

# **Alberta Ministry of Health**

**Alberta Health Care Insurance Plan  
Statistical Supplement 1998-99**



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Further information on performance measures and financial statements is provided in the *Alberta Ministry of Health Annual Report 1998-99*. Copies are available from Communications Branch.

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## **Introduction**

### **What is the Alberta Health Care Insurance Plan?**

The Alberta Health Care Insurance Plan (AHCIP) was established by the Government of Alberta to provide Alberta residents with medical coverage for physician and hospital services. The AHCIP provides coverage for all insured services required by federal legislation. Over time, the AHCIP has expanded its coverage to include additional services provided by other health care practitioners.

The AHCIP offers three categories of coverage: Basic Health Services, Extended Health Benefits and Alberta Blue Cross Non-Group Coverage.

- Basic Health Services coverage, available to all Albertans, pays for all medically required services provided by physicians and selected allied health services such as oral and dental surgeons, chiropractors, optometrists and podiatrists. There is a monthly premium for this coverage.
- Extended Health Benefits, to help pay for dental care and eyeglasses, is available at no cost to residents aged 65 and older, their spouses and dependents, as well to widows and widowers aged 55 to 64 years receiving the Alberta Widows' Pension and their dependents.
- Alberta Blue Cross Non-Group Coverage, a supplemental health insurance plan for pharmaceuticals, and other selected health services, is provided at no cost to seniors and Widows' Pension recipients and their dependents. Individual coverage is also offered through the AHCIP to residents under 65. Individual coverage is subject to a monthly premium.

### **What can I find in the *Statistical Supplement*?**

The *Statistical Supplement* is published by Alberta Health each year to provide updated statistics relating to the AHCIP, primarily the number of people registered and the fee-for-service payments made to Alberta physicians and allied practitioners (namely, oral and dental surgeons, chiropractors, optometrists and podiatrists). A few statistics on payments for out-of-country services provided by physicians and other health care practitioners are also included.

Statistics regarding the Extended Health Benefits program (provided by dentists, denturists, opticians and optometrists) and the Alberta Blue Cross Non-Group Coverage offered through the AHCIP are also provided. Data are also broken down by health region, where feasible.

The *Alberta Ministry of Health Statistical Supplement 1998-99* incorporates data covering the 1998-99 fiscal year (April 1, 1998, to March 31, 1999) on a date-of-payment basis.

### **What information is not included in the *Statistical Supplement*?**

Payments made through the AHCIP for medical and hospital services provided in other Canadian provinces are not included in the *Statistical Supplement*.

Statistics pertaining to non-fee-for-service expenditures, including Alberta Health regional funding (e.g., hospital costs and home care), the Alberta Cancer Board and other programs which do not fall under the mandate of AHCIP are not included. Information on these areas can be obtained in the *Alberta Ministry of Health Annual Report 1998-99*.

## Subject Headings

The five subject headings found in this publication are:

### **Section 1: Registration Data**

Provides statistics on the number of people covered under AHCIP for Basic Health Services. These tables are broken down by method of premium collection and subsidy levels, and by age and gender.

### **Section 2: Basic Health Services**

Provides information on payments for Basic Health Services to physicians and allied practitioners (dental and oral surgeons, chiropractors, optometrists and podiatrists). The statistics cover payments by specialty and type of service, and by patient age and gender; changes in schedules of benefits (Alberta Health approved payment rates); and Out-of-Country Basic Health Services. Statistics related to the Out-of-Country Health Services and Emergency Financial Assistance Programs are also included.

For the *1998-99 Statistical Supplement*, actual expenditures rather than percentage distributions were provided. As a result, negative payment and service values are shown.

Negative payments occur because adjustments are made to payments for claims.

### **Section 3: Regional Data**

Compiles statistics related to fee-for-service payments made for services provided within one of Alberta's 17 health regions including: distribution of registered population, number of physicians and average payments, and payments by international classification of diseases.

For the 1998-99 *Statistical Supplement*, actual expenditures rather than percentage distributions were provided. As a result, negative payment and service values are shown.

Negative payments occur because adjustments are made to payments for claims.

#### **Section 4: Extended Health Benefits**

Includes data on the number of people covered, fee-for-service payments by discipline (dentists, denturists, opticians, and optometrists), and changes in the schedules of benefits.

#### **Section 5: Alberta Blue Cross Non-Group Coverage**

Offers data on the number of people covered, category of premium collection, as well as payments for pharmaceuticals, ambulance services, and other benefits.

### **Longer-Term Comparisons**

The *Statistical Supplement* is now a five-year statistical base to facilitate longer-term comparisons. Subsequent supplements will provide statistics on a date-of-service basis, for a five-year period when feasible, except for regional data. Since regional boundaries continue to change and these data are not adjusted, prior year data may not be fully comparable. Therefore, regional data are provided only for the current year.

### **Your Input Is Appreciated**

Your feedback is invaluable in helping us make future *Statistical Supplements* as easy to read and use as possible.

Please let us know your comments and suggestions.

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## **Section 1: Registration**

### **Summary**

This section provides information on the number of persons covered by the Alberta Health Care Insurance Plan for Basic Health Services. The tables show registration data broken down by method of premium collection by subsidy level, and by age and gender.

### **Basic Health Coverage**

In 1998-99, over 2.9 million Albertans were entitled to Basic Health Services. The number increased 2.3% from the previous year for a total of 2,912,946 people; and 2,484,197 (85.3%) of these people received at least one medical service during the year.

### **Coverage by Premium Collection Category and Subsidy Level**

There are four categories of premium collection: individual and group, seniors, widows' pension and social allowance recipients.

The individual and group category was the largest with 2,504,049 people. This category is comprised of individuals who make premium payments directly to Alberta Health, as well as employers (groups) who submit Alberta Health premiums on behalf of their employees. 11.4% of the people in this category received subsidized premiums, a decrease in number from 309,745 the previous year to 286,650 in 1998-99. Full subsidies were received by 239,273 people and partial subsidies by 47,377.

The number of persons covered in the Seniors category increased slightly from 316,744 the previous year to 322,337 in 1998-99, and almost two-thirds received partial or full subsidies. Of the total seniors covered, 14,847 received partial subsidies and 183,350 full subsidies.

The number of persons with Alberta Widows' Pension coverage decreased slightly from 2,876 last year to 2,712 in 1998-99. All of these individuals received premium-free coverage.

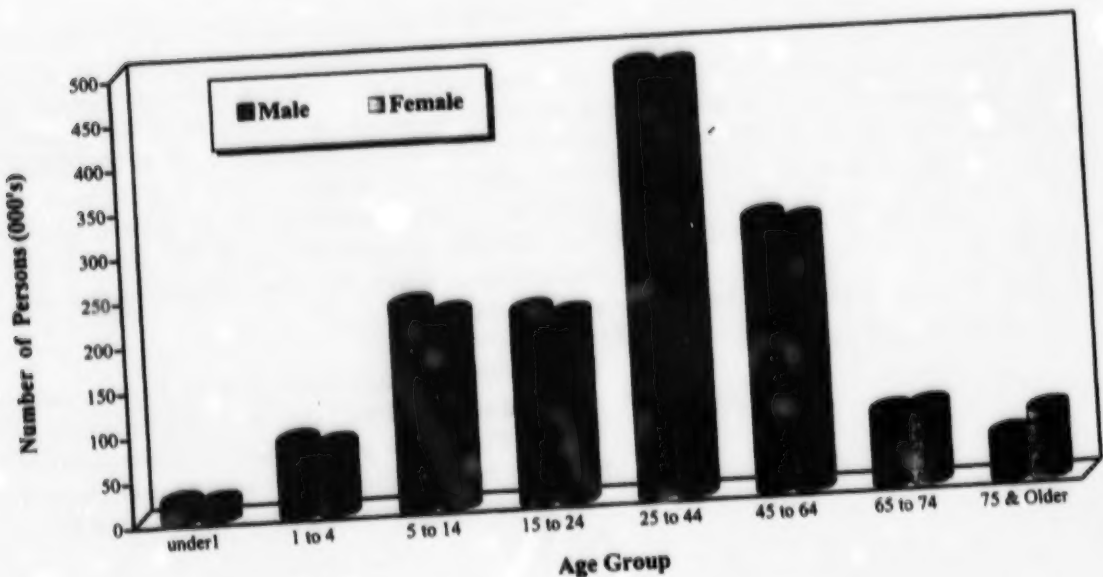
The number of social allowance recipients receiving premium-free coverage increased from 78,912 last year to 83,848 in 1998-99.

Overall, 19.6% of the people covered by the AHCIP in any of the four premium collection categories paid reduced premiums or were fully exempt from paying premiums.

#### Coverage by Age and Gender

Figure 1 shows the distribution of persons covered for Basic Health Services by age and gender.

**Figure 1**  
**Distribution of Population Covered for Benefits**  
**by Age and Gender for the Fiscal Year April 1, 1998 - March 31, 1999**



Registration data for Extended Health Benefits and Alberta Blue Cross Non-Group Coverage are found in sections 4 and 5, respectively.

### **Opting Out**

Every year, some individuals choose to opt out of the AHCIP. This number decreased from 212 last year to 171 in 1998-99. These individuals are responsible for paying for their own health services. People who opt out must do so for a full benefit year, from July 1 to June 30.

## **Explanatory Notes**

### **Registrations**

Registration data are based upon actual registrations in the AHCIP files. These differ from Statistics Canada provincial population estimates. The differences are accounted for by the continual updating of AHCIP data, by persons being temporarily absent from the province for educational purposes, and by registrants who have left the province but retain coverage for a period of three months.

The coverage figures do not include members of the Armed Forces and R.C.M.P., and inmates of federal penitentiaries.

The number of registrations differs from the number of persons covered. There is usually one registration per family household. The number of persons covered under one registration can range from one (as in single coverage) to two or more (as in family coverage). Details regarding the number of registrations can be found in Tables 1.1 and 1.2.

Registration data is determined on the last day of the fiscal year. If someone was registered with the AHCIP for a part of the year, but not on March 31, they are not included.

### **Widows' Pension Program**

The Alberta Widows' Pension Program was introduced on May 1, 1983, to assist widows and widowers of limited income and aged 55 and older but under age 65, by providing financial, housing and health care benefits similar to those received by Alberta senior citizens. Under the health care benefits portion of the program, eligible persons and their dependents receive Basic Health Services, Extended Health Benefits and Alberta Blue Cross Non-Group Coverage at no cost.

### **Seniors' Premium Rates**

As of July 1, 1994, seniors are required to pay health care insurance premiums unless they are entitled to a partial or full reduction under the income-tested Alberta Seniors Benefit Program. Prior to this time, seniors were not required to pay premiums.

### **Premium Assistance Program**

Under the Premium Assistance Program, low-income registrants may apply for premium reductions of 20%, 40%, 60%, 80% or 100%. The reductions are based on adjusted taxable balance (taxable income minus non-refundable tax credits). Families with an adjusted taxable balance of more than \$12,620 and (single persons more than \$7,560) pay full premiums. Full premium rates are \$816 per year for family coverage and \$408 per year for single coverage.

Alberta Health also provides a waiver of premiums for people with extenuating circumstances even if their income is above the guidelines of the Premium Assistance Program. Approximately 6,000 people per year receive a waiver of premiums.

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**Alberta Health Care Insurance Plan Statistical Supplement Table 1.1**  
**Number of Registrations and Population Covered**  
**As of March 31, 1995 to 1999<sup>(1)</sup>**

| Population Categories       | Number of Registrations |           |           |           |           | Percentage Change |         |         |
|-----------------------------|-------------------------|-----------|-----------|-----------|-----------|-------------------|---------|---------|
|                             | 1994-95                 | 1995-96   | 1996-97   | 1997-98   | 1998-99   | 1997/96           | 1998/97 | 1999/98 |
| <b>Total</b>                | 1,253,492               | 1,267,837 | 1,295,735 | 1,335,018 | 1,374,222 | 2.20%             | 3.03%   | 2.94%   |
| Individual and Group        | 980,283                 | 1,003,238 | 1,034,097 | 1,068,981 | 1,101,711 | 3.08              | 3.37    | 3.06    |
| Seniors                     | 203,358                 | 208,760   | 212,837   | 217,542   | 220,772   | 1.95              | 2.21    | 1.48    |
| Widows' Pension             | 2,970                   | 2,827     | 2,738     | 2,633     | 2,505     | -3.15             | -3.83   | -4.86   |
| Social Allowance Recipients | 56,881                  | 53,012    | 46,063    | 45,852    | 48,234    | -13.11            | -0.46   | 7.38    |

| Population Categories       | Population Covered |           |           |           |           | Percentage Change |         |         |
|-----------------------------|--------------------|-----------|-----------|-----------|-----------|-------------------|---------|---------|
|                             | 1994-95            | 1995-96   | 1996-97   | 1997-98   | 1998-99   | 1997/96           | 1998/97 | 1999/98 |
| <b>Total</b>                | 2,716,073          | 2,741,052 | 2,786,408 | 2,847,563 | 2,912,946 | 1.65%             | 2.19%   | 2.30%   |
| Individual and Group        | 2,307,384          | 2,335,076 | 2,381,676 | 2,446,031 | 2,504,046 | 2.42              | 2.40    | 2.25    |
| Seniors                     | 286,380            | 304,163   | 309,980   | 316,744   | 322,337   | 1.91              | 2.18    | 1.77    |
| Widows' Pension             | 3,275              | 3,094     | 2,988     | 2,876     | 2,712     | -3.43             | -3.75   | -5.70   |
| Social Allowance Recipients | 109,054            | 98,719    | 81,764    | 78,912    | 83,846    | -17.18            | -3.49   | 6.26    |

(1) For 1996-97, 1997-98 and 1998-99, the population figures are as of March 31, 1997, 1998 and 1999 calculated in September 1997, 1998 and 1999. For 1994-95 and 1995-96, the population figures are as of March 31, 1995 and 1996, calculated in July 1995 and 1996 respectively.





**Alberta Health Care Insurance Plan Statistical Supplement Table 1.1**  
**Number of Registrations and Population Covered**  
**As of March 31, 1995 to 1999<sup>(1)</sup>**

| Population Categories       | Number of Registrations |           |           |           |           | Percentage Change |         |         |
|-----------------------------|-------------------------|-----------|-----------|-----------|-----------|-------------------|---------|---------|
|                             | 1994-95                 | 1995-96   | 1996-97   | 1997-98   | 1998-99   | 1996/95           | 1997/96 | 1998/97 |
| <b>Total</b>                | 1,253,492               | 1,267,837 | 1,295,735 | 1,335,018 | 1,374,222 | 1.14%             | 2.20%   | 3.03%   |
| Individual and Group        | 990,283                 | 1,003,238 | 1,034,097 | 1,068,991 | 1,101,711 | 1.31              | 3.08    | 3.37    |
| Seniors                     | 203,358                 | 208,760   | 212,837   | 217,542   | 220,772   | 2.66              | 1.95    | 2.21    |
| Widows' Pension             | 2,970                   | 2,827     | 2,738     | 2,633     | 2,505     | -4.81             | -3.15   | -3.83   |
| Social Allowance Recipients | 56,881                  | 53,012    | 46,063    | 45,852    | 49,234    | -6.80             | -13.11  | -0.46   |
|                             |                         |           |           |           |           |                   |         | 7.38    |

| Population Categories       | Population Covered |           |           |           |           | Percentage Change |         |         |
|-----------------------------|--------------------|-----------|-----------|-----------|-----------|-------------------|---------|---------|
|                             | 1994-95            | 1995-96   | 1996-97   | 1997-98   | 1998-99   | 1996/95           | 1997/96 | 1998/97 |
| <b>Total</b>                | 2,716,073          | 2,741,052 | 2,786,408 | 2,847,563 | 2,912,946 | 0.92%             | 1.65%   | 2.19%   |
| Individual and Group        | 2,307,364          | 2,335,076 | 2,391,676 | 2,449,031 | 2,504,049 | 1.20              | 2.42    | 2.40    |
| Seniors                     | 296,380            | 304,163   | 309,980   | 316,744   | 322,337   | 2.63              | 1.91    | 2.18    |
| Widows' Pension             | 3,275              | 3,094     | 2,988     | 2,876     | 2,712     | -5.53             | -3.43   | -3.75   |
| Social Allowance Recipients | 109,054            | 98,719    | 81,764    | 78,912    | 83,848    | -9.48             | -17.18  | -3.49   |
|                             |                    |           |           |           |           |                   |         | 6.26    |

(1) For 1996-97, 1997-98 and 1998-99, the population figures are as of March 31, 1997, 1998 and 1999 calculated in September 1997, 1998 and 1999. For 1994-95 and 1995-96, the population figures are as of March 31, 1995 and 1996, calculated in July 1995 and 1996 respectively.



**Alberta Health Care Insurance Plan Statistical Supplement Table 1.2**  
**Number of Registrations and Population Covered by Method**  
**of Premium Collection and Subsidy Level**  
**As of March 31, 1999<sup>(1)</sup>**

| Registration Status                            | Total         |            | Single        |            | Family        |            |
|--|---------------|------------|---------------|------------|---------------|------------|
|  | Registrations | Population | Registrations | Population | Registrations | Population |
| <b>Total</b>                                   | 1,374,222     | 2,912,946  | 638,283       | 638,283    | 735,939       | 2,274,663  |
| <b>Subtotals by Groups</b>                     |               |            |               |            |               |            |
| Individual and Group                           | 1,101,711     | 2,504,049  | 480,077       | 480,077    | 621,634       | 2,023,972  |
| Seniors  | 220,772       | 322,337    | 123,012       | 123,012    | 97,760        | 199,325    |
| Widows' Pension                                | 2,505         | 2,712      | 2,344         | 2,344      | 161           | 368        |
| Social Allowance Recipients                    | 49,234        | 83,848     | 32,850        | 32,850     | 16,384        | 50,998     |
| <b>Individual and Group</b>                    |               |            |               |            |               |            |
| Non-subsidized                                 | 955,326       | 2,217,399  | 399,153       | 399,153    | 556,173       | 1,818,246  |
| Subsidized                                     | 4,489         | 9,571      | 2,263         | 2,263      | 2,226         | 7,308      |
| 20% Reduced                                    | 5,116         | 10,785     | 2,580         | 2,580      | 2,536         | 8,205      |
| 40% Reduced                                    | 5,958         | 12,775     | 2,911         | 2,911      | 3,047         | 9,864      |
| 60% Reduced                                    | 6,528         | 14,246     | 3,087         | 3,087      | 3,441         | 11,159     |
| 80% Reduced                                    | 124,294       | 239,273    | 70,083        | 70,083     | 54,211        | 169,190    |
| Full Reduction                                 | 1,101,711     | 2,504,049  | 480,077       | 480,077    | 621,634       | 2,023,972  |
| <b>Subtotal: Non-Subsidized and Subsidized</b> |               |            |               |            |               |            |
| Seniors  | 77,633        | 124,140    | 32,801        | 32,801     | 44,832        | 91,339     |
| Non-Subsidized                                 | 9,143         | 14,847     | 3,590         | 3,590      | 5,553         | 11,257     |
| Partial Reduction                              | 133,996       | 183,350    | 86,621        | 86,621     | 47,375        | 96,729     |
| Full Reduction                                 | 220,772       | 322,337    | 123,012       | 123,012    | 97,760        | 199,325    |
| <b>Subtotal: Seniors</b>                       |               |            |               |            |               |            |

(1) Figures are as of March 31, 1999, calculated in September 1999.

**Alberta Health Care Insurance Plan Statistical Supplement Table 1.3**  
**Distribution of Population by Age and Gender**  
**As of March 31, 1996, 1997, 1998 and 1999<sup>(1)</sup>**

| Age Group    | Gender | Total     |           |           |           | % Change |         |         |
|--------------|--------|-----------|-----------|-----------|-----------|----------|---------|---------|
|              |        | 1995-96   | 1996-97   | 1997-98   | 1998-99   | 1997/96  | 1998/97 | 1999/98 |
| <b>Total</b> |        | 2,741,052 | 2,786,408 | 2,847,563 | 2,912,946 | 1.65%    | 2.19%   | 2.30%   |
| Under 1      |        | 36,588    | 37,917    | 37,429    | 38,808    | 3.63     | -1.29   | 3.68    |
| 1 - 4        |        | 163,346   | 160,684   | 159,967   | 159,216   | -1.63    | -0.45   | -0.47   |
| 5 - 9        |        | 215,711   | 216,826   | 217,827   | 218,310   | 0.52     | 0.46    | 0.22    |
| 10 - 14      |        | 213,747   | 217,303   | 219,620   | 222,266   | 1.66     | 1.07    | 1.20    |
| 15 - 19      |        | 194,820   | 200,333   | 207,371   | 215,204   | 2.83     | 3.51    | 3.78    |
| 20 - 24      |        | 187,731   | 190,278   | 197,504   | 204,780   | 1.36     | 3.80    | 3.68    |
| 25 - 29      |        | 202,794   | 203,198   | 207,461   | 212,065   | 0.20     | 2.10    | 2.22    |
| 30 - 34      |        | 242,664   | 234,877   | 229,206   | 225,289   | -3.21    | -2.41   | -1.71   |
| 35 - 39      |        | 258,129   | 260,723   | 264,106   | 266,271   | 1.00     | 1.30    | 0.82    |
| 40 - 44      |        | 226,239   | 237,372   | 247,696   | 257,261   | 4.92     | 4.35    | 3.86    |
| 45 - 49      |        | 186,033   | 191,544   | 198,582   | 209,679   | 2.96     | 3.67    | 5.59    |
| 50 - 54      |        | 135,512   | 146,727   | 158,360   | 168,038   | 8.28     | 7.93    | 6.11    |
| 55 - 59      |        | 108,127   | 111,971   | 117,262   | 123,477   | 3.56     | 4.73    | 5.30    |
| 60 - 64      |        | 97,047    | 97,376    | 98,432    | 100,616   | 0.34     | 1.08    | 2.22    |
| 65 - 69      |        | 87,273    | 89,014    | 90,418    | 91,328    | 1.99     | 1.58    | 1.01    |
| 70 - 74      |        | 71,595    | 72,228    | 73,886    | 75,406    | 0.88     | 2.30    | 2.06    |
| 75 - 79      |        | 51,614    | 54,349    | 56,728    | 58,434    | 5.30     | 4.38    | 3.01    |
| 80 - 84      |        | 34,272    | 35,358    | 36,077    | 36,376    | 3.17     | 2.03    | 0.83    |
| 85 & Older   |        | 27,810    | 28,330    | 29,631    | 30,120    | 1.87     | 4.59    | 1.65    |

(1) For 1996-97 and 1997-98 the population figures are as of March 31, 1997 and 1998, calculated in September 1997 and 1998. For 1995-96, the population figures are as of March 31, calculated in July 1996.

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**Alberta Health Care Insurance Plan Statistical Supplement Table 1.3**  
**Distribution of Population by Age and Gender**  
**As of March 31, 1996, 1997, 1998 and 1999<sup>(1)</sup>**

| Age Group    | Gender | Total     |           |           |           | % Change |         |         |
|--------------|--------|-----------|-----------|-----------|-----------|----------|---------|---------|
|              |        | 1995-96   | 1996-97   | 1997-98   | 1998-99   | 1997/96  | 1998/97 | 1999/98 |
| <b>Total</b> |        | 2,741,052 | 2,786,408 | 2,847,563 | 2,912,946 | 1.65%    | 2.19%   | 2.30%   |
| Under 1      |        | 36,588    | 37,917    | 37,429    | 38,808    | 3.63     | -1.29   | 3.68    |
| 1 - 4        |        | 163,346   | 160,684   | 159,967   | 159,216   | -1.63    | -0.45   | -0.47   |
| 5 - 9        |        | 215,711   | 216,826   | 217,827   | 218,310   | 0.52     | 0.46    | 0.22    |
| 10 - 14      |        | 213,747   | 217,303   | 219,620   | 222,266   | 1.66     | 1.07    | 1.20    |
| 15 - 19      |        | 194,820   | 200,333   | 207,371   | 215,204   | 2.83     | 3.51    | 3.78    |
| 20 - 24      |        | 187,731   | 190,278   | 197,504   | 204,780   | 1.36     | 3.80    | 3.68    |
| 25 - 29      |        | 202,794   | 203,198   | 207,461   | 212,065   | 0.20     | 2.10    | 2.22    |
| 30 - 34      |        | 242,664   | 234,877   | 229,206   | 225,289   | -3.21    | -2.41   | -1.71   |
| 35 - 39      |        | 258,129   | 260,723   | 264,106   | 266,271   | 1.00     | 1.30    | 0.82    |
| 40 - 44      |        | 226,239   | 237,372   | 247,696   | 257,261   | 4.92     | 4.35    | 3.86    |
| 45 - 49      |        | 186,033   | 191,544   | 198,582   | 209,679   | 2.96     | 3.67    | 5.59    |
| 50 - 54      |        | 135,512   | 146,727   | 158,360   | 168,038   | 8.28     | 7.93    | 6.11    |
| 55 - 59      |        | 108,127   | 111,971   | 117,262   | 123,477   | 3.56     | 4.73    | 5.30    |
| 60 - 64      |        | 97,047    | 97,376    | 98,432    | 100,618   | 0.34     | 1.08    | 2.22    |
| 65 - 69      |        | 87,273    | 89,014    | 90,418    | 91,328    | 1.99     | 1.58    | 1.01    |
| 70 - 74      |        | 71,595    | 72,228    | 73,886    | 75,406    | 0.88     | 2.30    | 2.06    |
| 75 - 79      |        | 51,614    | 54,349    | 56,728    | 58,434    | 5.30     | 4.38    | 3.01    |
| 80 - 84      |        | 34,272    | 35,358    | 36,077    | 36,376    | 3.17     | 2.03    | 0.83    |
| 85 & Older   |        | 27,810    | 28,330    | 29,631    | 30,120    | 1.87     | 4.59    | 1.65    |

(1) For 1996-97 and 1997-98 the population figures are as of March 31, 1997 and 1998, calculated in September 1997 and 1998. For 1995-96, the population figures are as of March 31, calculated in July 1996.

Continued

**Alberta Health Care Insurance Plan Statistical Supplement Table 1.3**  
**Distribution of Population by Age and Gender**  
 As of March 31, 1996, 1997, 1998 and 1999<sup>(1)</sup>

| Age Group  | Gender | Male      |           |           |           | % Change |         |         |
|------------|--------|-----------|-----------|-----------|-----------|----------|---------|---------|
|            |        | 1995-96   | 1996-97   | 1997-98   | 1998-99   | 1997/96  | 1998/97 | 1999/98 |
| Total      |        | 1,367,579 | 1,390,244 | 1,421,597 | 1,454,760 | 1.66%    | 2.26%   | 2.33%   |
| Under 1    |        | 18,649    | 19,626    | 19,151    | 19,937    | 5.24     | -2.42   | 4.10    |
| 1 - 4      |        | 83,709    | 82,337    | 82,301    | 81,744    | -1.64    | -0.04   | -0.68   |
| 5 - 9      |        | 110,472   | 111,074   | 111,411   | 111,861   | 0.54     | 0.30    | 0.40    |
| 10 - 14    |        | 109,523   | 111,388   | 112,682   | 113,867   | 1.70     | 1.16    | 1.05    |
| 15 - 19    |        | 100,109   | 102,802   | 106,162   | 110,123   | 2.69     | 3.27    | 3.73    |
| 20 - 24    |        | 94,310    | 95,478    | 99,475    | 103,022   | 1.24     | 4.19    | 3.57    |
| 25 - 29    |        | 100,513   | 101,204   | 103,745   | 106,399   | 0.69     | 2.51    | 2.56    |
| 30 - 34    |        | 119,907   | 115,920   | 113,535   | 111,776   | -3.33    | -2.06   | -1.55   |
| 35 - 39    |        | 129,730   | 130,366   | 131,484   | 132,274   | 0.51     | 0.84    | 0.60    |
| 40 - 44    |        | 114,900   | 120,440   | 125,573   | 130,325   | 4.82     | 4.26    | 3.78    |
| 45 - 49    |        | 94,146    | 97,108    | 101,007   | 106,741   | 3.15     | 4.02    | 5.66    |
| 50 - 54    |        | 68,689    | 74,327    | 80,117    | 84,972    | 8.21     | 7.79    | 6.06    |
| 55 - 59    |        | 54,512    | 56,426    | 59,196    | 62,392    | 3.51     | 4.91    | 5.40    |
| 60 - 64    |        | 48,813    | 48,824    | 49,215    | 50,169    | 0.02     | 0.80    | 1.94    |
| 65 - 69    |        | 42,822    | 43,916    | 44,625    | 45,261    | 2.55     | 1.61    | 1.43    |
| 70 - 74    |        | 32,434    | 33,048    | 34,257    | 35,275    | 1.99     | 3.66    | 2.97    |
| 75 - 79    |        | 21,769    | 22,913    | 23,943    | 24,748    | 5.26     | 4.50    | 3.36    |
| 80 - 84    |        | 13,195    | 13,546    | 13,840    | 13,967    | 2.66     | 2.17    | 1.06    |
| 85 & Older |        | 9,377     | 9,481     | 9,878     | 9,867     | 1.11     | 4.19    | 0.08    |

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**Alberta Health Care Insurance Plan Statistical Supplement Table 1.3**  
**Distribution of Population by Age and Gender**  
**As of March 31, 1996, 1997, 1998 and 1999<sup>(1)</sup>**

| Age Group    | Gender | Female    |           |           |           | % Change |         |         |
|--------------|--------|-----------|-----------|-----------|-----------|----------|---------|---------|
|              |        | 1995-96   | 1996-97   | 1997-98   | 1998-99   | 1997/96  | 1998/97 | 1999/98 |
| <b>Total</b> |        | 1,373,473 | 1,396,164 | 1,425,966 | 1,458,186 | 1.65%    | 2.13%   | 2.26%   |
| Under 1      |        | 17,939    | 18,291    | 18,278    | 18,871    | 1.96     | -0.07   | 3.24    |
| 1 - 4        |        | 79,637    | 78,347    | 77,666    | 77,472    | -1.62    | -0.87   | -0.25   |
| 5 - 9        |        | 105,239   | 105,752   | 106,416   | 106,449   | 0.49     | 0.63    | 0.03    |
| 10 - 14      |        | 104,224   | 105,915   | 106,938   | 108,399   | 1.62     | 0.97    | 1.37    |
| 15 - 19      |        | 94,711    | 97,531    | 101,209   | 105,081   | 2.98     | 3.77    | 3.83    |
| 20 - 24      |        | 93,421    | 94,800    | 98,029    | 101,758   | 1.48     | 3.41    | 3.80    |
| 25 - 29      |        | 102,281   | 101,994   | 103,716   | 105,666   | -0.28    | 1.69    | 1.86    |
| 30 - 34      |        | 122,757   | 118,957   | 115,671   | 113,513   | -3.10    | -2.76   | -1.87   |
| 35 - 39      |        | 128,399   | 130,337   | 132,622   | 133,997   | 1.51     | 1.75    | 1.04    |
| 40 - 44      |        | 111,339   | 116,932   | 122,123   | 126,936   | 5.02     | 4.44    | 3.94    |
| 45 - 49      |        | 91,887    | 94,436    | 97,575    | 102,938   | 2.77     | 3.32    | 5.50    |
| 50 - 54      |        | 66,823    | 72,400    | 78,243    | 83,066    | 8.35     | 8.07    | 6.16    |
| 55 - 59      |        | 53,615    | 55,545    | 58,066    | 61,085    | 3.60     | 4.54    | 5.20    |
| 60 - 64      |        | 46,234    | 48,552    | 49,217    | 50,449    | 0.66     | 1.37    | 2.50    |
| 65 - 69      |        | 44,451    | 45,098    | 45,793    | 46,067    | 1.46     | 1.54    | 0.60    |
| 70 - 74      |        | 39,161    | 39,180    | 39,629    | 40,131    | 0.05     | 1.15    | 1.27    |
| 75 - 79      |        | 29,845    | 31,436    | 32,785    | 33,686    | 5.33     | 4.29    | 2.75    |
| 80 - 84      |        | 21,077    | 21,812    | 22,237    | 22,389    | 3.49     | 1.95    | 0.68    |
| 85 & Older   |        | 18,433    | 18,849    | 19,753    | 20,233    | 2.26     | 4.80    | 2.43    |

**Alberta Health Care Insurance Plan Statistical Supplement Table 1.3**  
**Distribution of Population by Age and Gender**  
As of March 31, 1996, 1997, 1998 and 1999<sup>(1)</sup>

| Age Group  | Gender | Male      |           |           |           | % Change |         |         |
|------------|--------|-----------|-----------|-----------|-----------|----------|---------|---------|
|            |        | 1995-96   | 1996-97   | 1997-98   | 1998-99   | 1997/96  | 1998/97 | 1999/98 |
| Total      |        | 1,367,579 | 1,390,244 | 1,421,597 | 1,454,760 | 1.66%    | 2.26%   | 2.33%   |
| Under 1    |        | 18,649    | 19,626    | 19,151    | 19,937    | 5.24     | -2.42   | 4.10    |
| 1 - 4      |        | 83,709    | 82,337    | 82,301    | 81,744    | -1.64    | -0.04   | -0.68   |
| 5 - 9      |        | 110,472   | 111,074   | 111,411   | 111,861   | 0.54     | 0.30    | 0.40    |
| 10 - 14    |        | 109,523   | 111,388   | 112,682   | 113,867   | 1.70     | 1.16    | 1.05    |
| 15 - 19    |        | 100,109   | 102,802   | 106,162   | 110,123   | 2.69     | 3.27    | 3.73    |
| 20 - 24    |        | 94,310    | 95,478    | 99,475    | 103,022   | 1.24     | 4.19    | 3.57    |
| 25 - 29    |        | 100,513   | 101,204   | 103,745   | 106,399   | 0.69     | 2.51    | 2.56    |
| 30 - 34    |        | 119,907   | 115,920   | 113,535   | 111,776   | -3.33    | -2.06   | -1.55   |
| 35 - 39    |        | 129,730   | 130,386   | 131,484   | 132,274   | 0.51     | 0.64    | 0.60    |
| 40 - 44    |        | 114,900   | 120,440   | 125,573   | 130,325   | 4.82     | 4.26    | 3.78    |
| 45 - 49    |        | 94,146    | 97,108    | 101,007   | 106,741   | 3.15     | 4.02    | 5.68    |
| 50 - 54    |        | 68,689    | 74,327    | 80,117    | 84,972    | 8.21     | 7.79    | 6.06    |
| 55 - 59    |        | 54,512    | 56,426    | 59,196    | 62,392    | 3.51     | 4.91    | 5.40    |
| 60 - 64    |        | 48,813    | 48,824    | 49,215    | 50,169    | 0.02     | 0.80    | 1.94    |
| 65 - 69    |        | 42,822    | 43,916    | 44,625    | 45,261    | 2.55     | 1.61    | 1.43    |
| 70 - 74    |        | 32,434    | 33,048    | 34,257    | 35,275    | 1.89     | 3.66    | 2.97    |
| 75 - 79    |        | 21,769    | 22,913    | 23,943    | 24,748    | 5.26     | 4.50    | 3.36    |
| 80 - 84    |        | 13,195    | 13,546    | 13,840    | 13,987    | 2.66     | 2.17    | 1.06    |
| 85 & Older |        | 9,377     | 9,481     | 9,878     | 9,887     | 1.11     | 4.19    | 0.09    |

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**Alberta Health Care Insurance Plan Statistical Supplement Table 1.3**  
**Distribution of Population by Age and Gender**  
As of March 31, 1996, 1997, 1998 and 1999<sup>(1)</sup>

| Age Group    | Gender | Female    |           |           |           | % Change |         |         |
|--------------|--------|-----------|-----------|-----------|-----------|----------|---------|---------|
|              |        | 1995-96   | 1996-97   | 1997-98   | 1998-99   | 1997/96  | 1998/97 | 1999/98 |
| <b>Total</b> |        | 1,373,473 | 1,396,164 | 1,425,966 | 1,458,186 | 1.65%    | 2.13%   | 2.26%   |
| Under 1      |        | 17,939    | 18,291    | 18,278    | 18,871    | 1.96     | -0.07   | 3.24    |
| 1 - 4        |        | 79,637    | 78,347    | 77,666    | 77,472    | -1.62    | -0.87   | -0.25   |
| 5 - 9        |        | 105,239   | 105,752   | 106,416   | 106,449   | 0.49     | 0.63    | 0.03    |
| 10 - 14      |        | 104,224   | 105,915   | 106,938   | 108,399   | 1.62     | 0.97    | 1.37    |
| 15 - 19      |        | 94,711    | 97,531    | 101,209   | 105,081   | 2.98     | 3.77    | 3.83    |
| 20 - 24      |        | 93,421    | 94,800    | 98,029    | 101,758   | 1.48     | 3.41    | 3.80    |
| 25 - 29      |        | 102,281   | 101,994   | 103,716   | 105,666   | -0.28    | 1.69    | 1.88    |
| 30 - 34      |        | 122,757   | 118,957   | 115,671   | 113,513   | -3.10    | -2.76   | -1.87   |
| 35 - 39      |        | 128,399   | 130,337   | 132,622   | 133,997   | 1.51     | 1.75    | 1.04    |
| 40 - 44      |        | 111,339   | 116,932   | 122,123   | 126,936   | 5.02     | 4.44    | 3.94    |
| 45 - 49      |        | 91,887    | 94,436    | 97,575    | 102,938   | 2.77     | 3.32    | 5.50    |
| 50 - 54      |        | 66,823    | 72,400    | 78,243    | 83,066    | 8.35     | 8.07    | 6.16    |
| 55 - 59      |        | 53,615    | 55,545    | 58,066    | 61,085    | 3.60     | 4.54    | 5.20    |
| 60 - 64      |        | 48,234    | 48,552    | 49,217    | 50,449    | 0.66     | 1.37    | 2.50    |
| 65 - 69      |        | 44,451    | 45,098    | 45,793    | 46,067    | 1.46     | 1.54    | 0.60    |
| 70 - 74      |        | 39,161    | 39,180    | 39,629    | 40,131    | 0.05     | 1.15    | 1.27    |
| 75 - 79      |        | 29,845    | 31,436    | 32,785    | 33,686    | 5.33     | 4.29    | 2.75    |
| 80 - 84      |        | 21,077    | 21,812    | 22,237    | 22,389    | 3.49     | 1.95    | 0.68    |
| 85 & Older   |        | 18,433    | 18,849    | 19,753    | 20,233    | 2.26     | 4.80    | 2.43    |





## Section 2: Basic Health Services (Physicians and Allied Health Practitioners)

### Summary

Basic Health Services include all medically required services performed by physicians which are paid on a fee-for-service basis. Certain oral surgery, podiatry, optometry and chiropractic services are also either fully or partially covered by the AHCIP.

Figures are given for payments by physician specialty and type of service, and by patient age and gender, and for changes in schedules of benefits (Alberta Health approved services and rates).

Most tables in this publication include only in-province expenditures. However, Tables 2.16-2.18 provide selected statistics for services provided in other parts of Canada or outside the country.

Only practitioner data are provided. Hospital costs associated with these services, with the exception of out-of-country hospital services, are not included in the *Statistical Supplement*.

#### **Total Basic Health Services Payments Including Pathology**

| <b>Practitioner</b> | <b>Overall<br/>Payments</b> | <b>%<br/>Change</b> |
|---------------------|-----------------------------|---------------------|
| Physicians          | 839,116,933                 | 7.42                |
| Oral Surgery        | 1,826,067                   | 7.42                |
| Chiropractic        | 32,614,891                  | 3.99                |
| Optometry           | 11,665,077                  | 18.03               |
| Podiatry            | 5,021,075                   | 12.44               |
| <b>Total</b>        | <b>890,244,043</b>          | <b>7.45</b>         |

#### **Total Payments, Including Pathology**

The AHCIP issued \$890.2 million in fee-for-service payments to Alberta practitioners for Basic Health Services in 1998-99 compared to \$828.6 million the previous year.

Total payments for physician services increased by 7.42% from \$781.1 million in 1997-98 to \$839.1 million in 1998-99.

Allied health payments (to dental and oral surgeons, chiropractors, optometrists and podiatrists) increased 7.83% over the last year from \$47 million to \$51 million.

**Number of Practitioners  
Who Billed the AHCIP**

| Practitioner | Number       | %<br>Change |
|--------------|--------------|-------------|
| Physicians   | 4,444        | 3.78        |
| Oral Surgery | 231          | -0.43       |
| Chiropractic | 588          | 7.30        |
| Optometry    | 278          | 4.91        |
| Podiatry     | 38           | 11.76       |
| <b>Total</b> | <b>5,579</b> | <b>4.07</b> |

**Average Payments  
to Practitioners**

| Practitioner | Average<br>Payments | %<br>Change |
|--------------|---------------------|-------------|
| Physicians   | 188,820             | 3.51        |
| Oral Surgery | 7,905               | 7.88        |
| Chiropractic | 55,468              | -3.09       |
| Optometry    | 41,961              | 12.51       |
| Podiatry     | 132,134             | 0.60        |
| <b>Total</b> | <b>159,571</b>      | <b>3.25</b> |

**Number of Practitioners (including Pathology)**

There was a 4.07% increase in the number of Alberta practitioners who received payments during the year.

Figure 2 provides a comparison of the number of Alberta practitioners who received payments for Basic Health Services over the past four years. All years have been adjusted to exclude physical therapists and pathologists.

**Average Payments by Practitioner Type (including Pathology)**

A total of 4,444 Alberta physicians billed the AHCIP in 1998-99. The average payment per physician was \$188,820 (a 3.51% increase over last year) and the median payment was \$158,345 (a 3.06% increase). 217 physicians received under \$10,000, and 32 received over \$1 million in payments.

**Payments to General and Family Physicians**

Alberta Health paid 2,468 general and family physicians for Basic Health Services, 3.61% more than the previous year.

The average payment was \$153,881 (a 2.90% increase over last year). The annual median payment was \$151,027. Only 2 general/family physicians received over \$500,000 in payments. This represents 0.1% of all general/family physicians.

**Payments to Specialists**

A total of 1,954 specialists (all physicians except general/family physicians and pathologists) received payments in 1998-99, a 3.77% increase. The average payment was \$233,721 and the median payment was \$175,300.

**Physician Specialties with Highest  
Average Payments**

| Specialty                             | Average<br>Payment |
|---------------------------------------|--------------------|
| Cardiovascular &<br>Thoracic Surgeons | \$467,774          |
| Ophthalmologists                      | \$401,046          |
| Otolaryngologists                     | \$355,141          |
| Dermatologists                        | \$331,942          |
| Cardiologists                         | \$324,515          |

**Total Basic Health Services  
Payments Excluding Pathology**

| Practitioner | Overall<br>Payments | %<br>Change |
|--------------|---------------------|-------------|
| Physicians   | 836,467,465         | 7.40        |
| Oral Surgery | 1,826,067           | 7.42        |
| Chiropractic | 32,614,891          | 3.99        |
| Optometry    | 11,665,077          | 18.03       |
| Podiatry     | 5,021,075           | 12.44       |
| <b>Total</b> | <b>887,594,575</b>  | <b>7.43</b> |

The percentage change for the average and median payments are 4.13% and 2.10% respectively. 120 specialists received over \$500,000 in payments, which represents 6.14% of specialists.

**Highest Average Payments (Excluding Pathology &  
Radiology)**

The top five medical specialties with the highest annual average fee-for-service payments were almost the same as last year with the exception of other general surgery being replaced by cardiologists.

**Assessments**

Assessments (office visits) and consultations accounted for 49.1% of all fee-for-service payments to Alberta physicians in 1998-99. These services accounted for 73.4% of all payments to general/family physicians.

**Total Payments, Excluding Pathology**

The AHCIP issued \$887.6 million in fee-for-service payments to Alberta practitioners for Basic Health Services in 1998-99 compared to \$826.2 million the previous year.

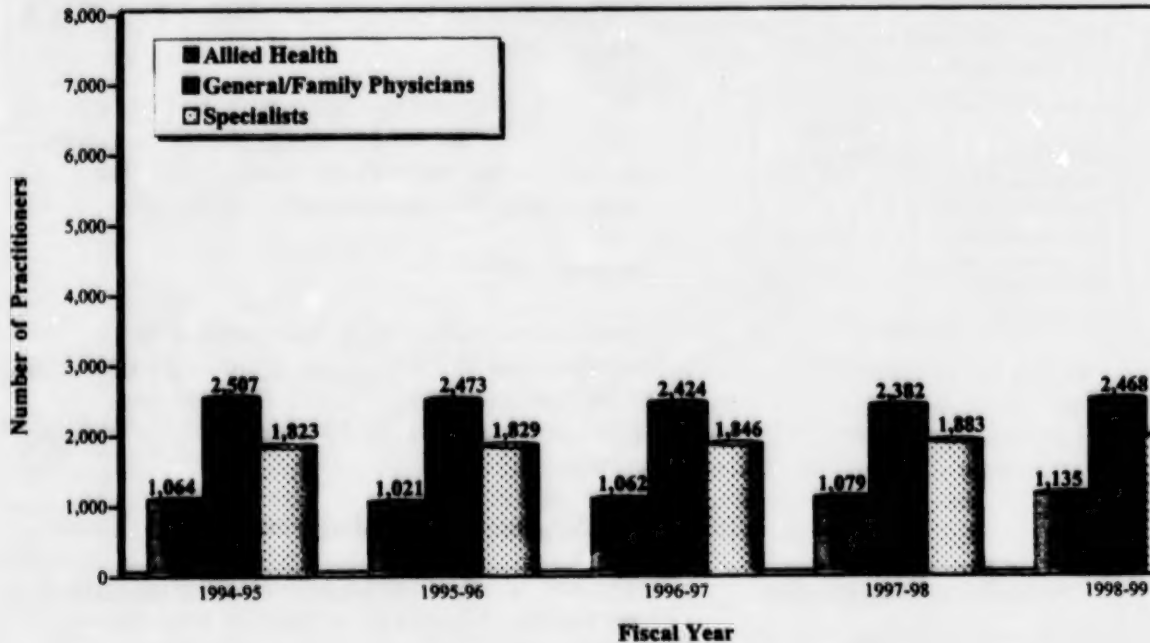
Total payments for physician services increased by 7.40% from \$778.8 million in 1997-98 to \$836.5 million in 1998-99.

**Pathology and Physical Therapy Payments**

The above figures do not include the pathology or physical therapy services which were transferred to the Regional Health Authorities. Please see explanatory notes on page 25 for more details.

\$2.6 million in payments were made by AHCIP for pathology in 1998-99 (see Explanatory Comments). Total physician payments for 1998-99 (including pathology) were \$839,116,933. The total expenditure for Basic Health Services (including pathology) was \$890,244,043.

**Figure 2**  
**Number of Alberta Practitioners (excluding Pathology) Who Received Payment for Basic Health Services for the Fiscal Years Ended March 31, 1994-95 to 1998-99**



### Physician Services to Patients

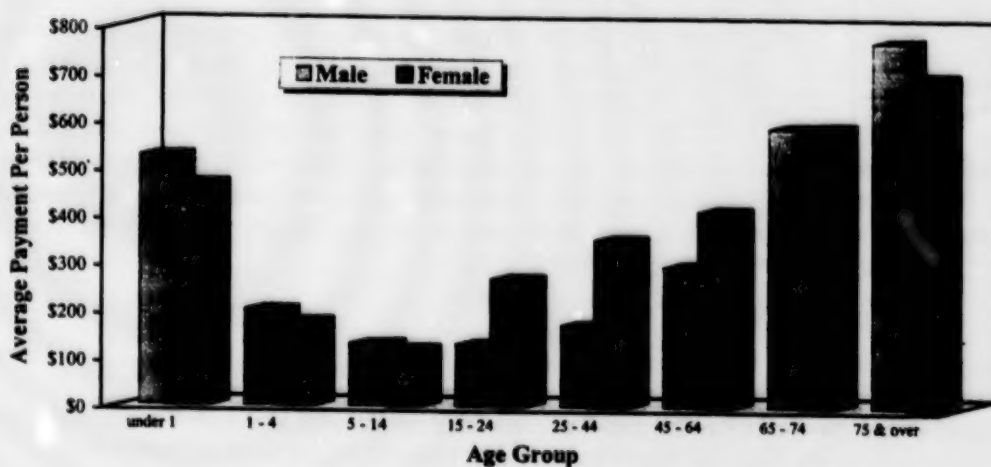
Of the 2.9 million people entitled to Basic Health Services in 1998-99, 85.3% or 2,484,197 million people received at least one medical service during the year. Almost 82.6% of these patients received \$500 or less in services. Only 7.0% received more than \$1,000 in physician services, but they accounted for 41.1% of all physician expenditures.

### Average Patient Payments by Age and Gender

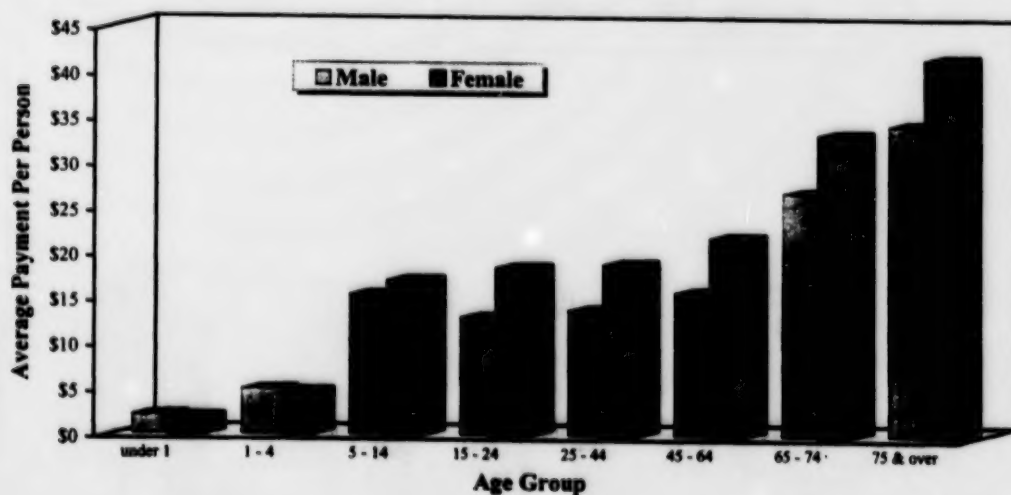
Figures 3 and 4 provide a summary of the annual average payments for Basic Health Services per person covered by age and gender.

**Figures 3 & 4**  
**Distribution of Average Payment Per Person for Basic Health Services**  
**by Age and Gender for the Fiscal Year April 1, 1998 - March 31, 1999**

**All Physicians**



**Allied Health**



**Average Cost Per Patient for  
Basic Health Services**

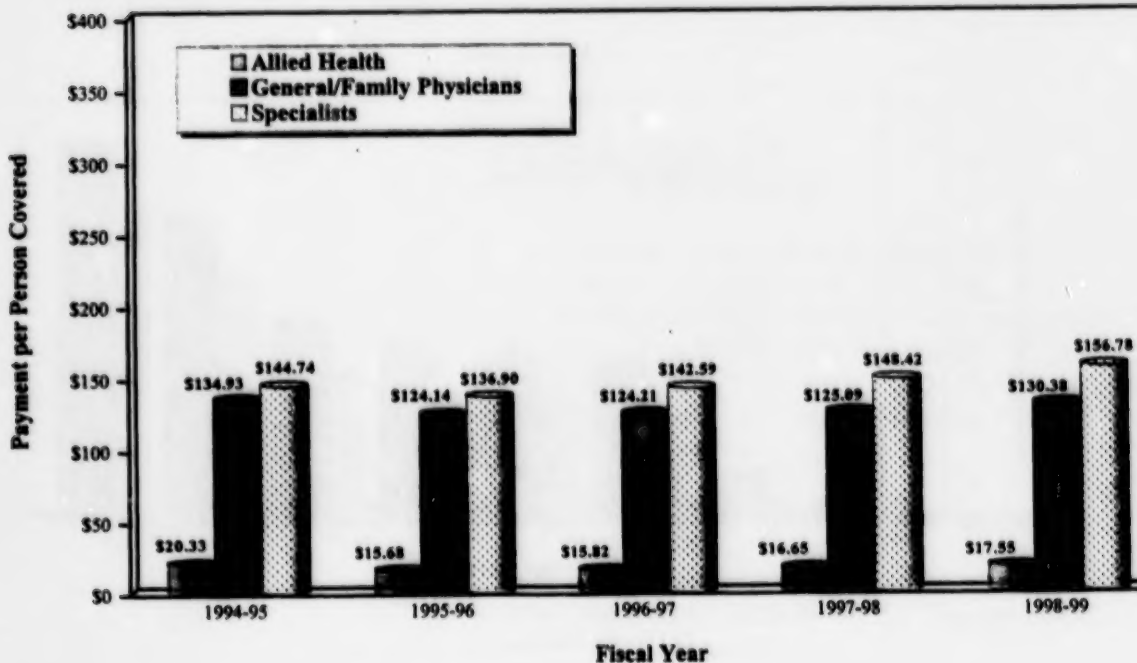
| Practitioner | Average<br>Cost/<br>Patient | %<br>Change |
|--------------|-----------------------------|-------------|
| Physician    | 337.78                      | 4.4         |
| Oral Surgery | 199.81                      | -3.6        |
| Chiropractic | 85.22                       | -0.1        |
| Optometry    | 32.15                       | -19.7       |
| Podiatry     | 74.69                       | 1.9         |
| <b>Total</b> | <b>346.04</b>               | <b>3.7</b>  |

**Average Patient Costs by Practitioner Type**

The average cost per patient for Basic Health Services has increased by \$12.35 from last year. The cost was \$346.04 in 1998-99 as compared to \$333.69 in 1997-98.

Figure 5 provides a comparison of the average payment per person eligible to receive Basic Health Services over the past four years. All years have been adjusted to exclude physical therapists and pathologists. These numbers differ from average patient costs because patient costs only include those individuals who actually received a service.

**Figure 5:**  
**Average Payment Per Person Covered for Basic Health Services (Excluding Pathology)**  
**For the Fiscal Years Ended March 31, 1994-95 to 1998-99**





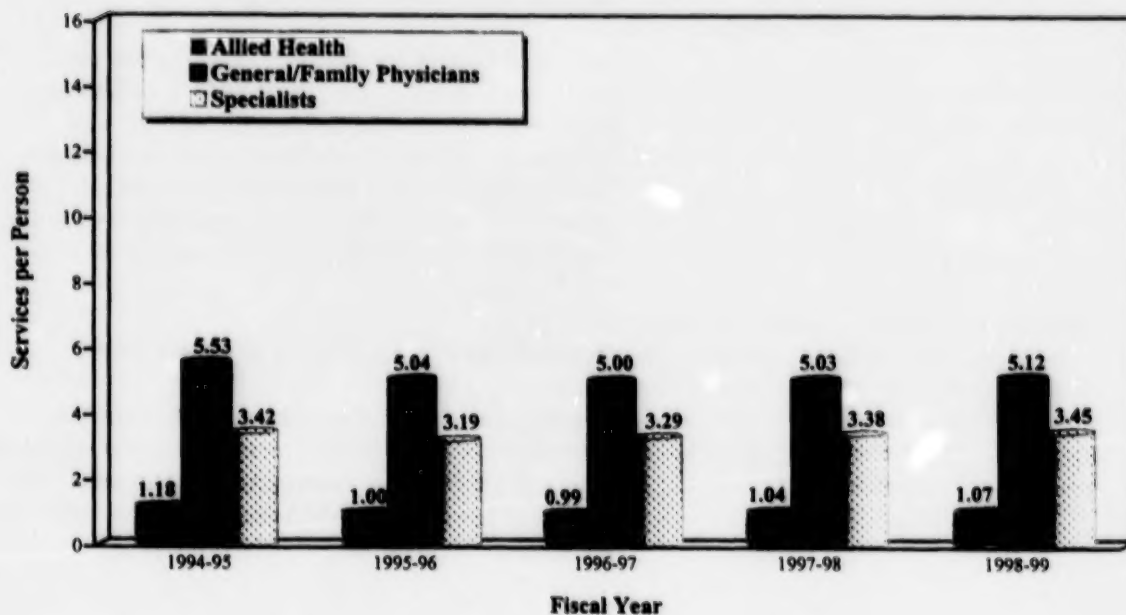
### Physician Services and Physician Ratios

The number of physician services per 1,000 persons covered by the AHCIP (excluding pathology) increased by 1.94% this year to 8,571 from 8,408 last year.

The number of physicians per 1,000 patients (excluding pathology) increased to 1.52, a 1.35% increase from 1997-98.

Figure 6 provides a comparison of the average number of services per person covered for Basic Health Services over the past four years. All years have been adjusted to exclude physical therapists and pathologists.

**Figure 6:**  
**Average Number of Services Per Person for Basic Health Services (Excluding Pathology)**  
**For the Fiscal Years Ended March 31, 1994-95 to 1998-99**





## **Explanatory Notes**

### **Definition of Practitioner**

The term "practitioner" refers to all physicians and allied health practitioners (namely, dental and oral surgeons, chiropractors, optometrists and podiatrists). Throughout this document, the phrase "oral surgery" includes oral surgery services performed by both dental surgeons and oral surgeons.

### **Discrete Patients**

Unless otherwise noted, data are based on the number of discrete patients. This means that the number of patients receiving AHCIP benefits in a given year is counted once rather than the number of times a patient accessed the system. Individuals who had health care coverage but did not receive any services in the current year are not included in the discrete patient count, but *are* included in the registration data.

### **Annual Medical Services Budget**

An annual budget which is comprised of fee-for-service and benefit payments of \$843.3 million for physician services paid through the AHCIP was established through a negotiated agreement between the Minister of Health and the Alberta Medical Association in June 1998. Total expenditures for the service year 1998-99 exceeded this amount by over \$23.5 million.

### **Determining Payment Rates to Practitioners**

The Alberta Medical Association (AMA) and the Alberta Association of Optometrists negotiate directly with Alberta Health to determine payment rates. For physician services, the AMA has the right to determine the level of payment for every health service.

Payment rates for all other practitioner services covered under AHCIP are set by Alberta Health in consultation with professional associations.

### **Extra Billing**

Physicians, dental and oral surgeons, and optometrists are not allowed to extra bill patients an additional amount for insured Basic Health Services.

### **Payments Do Not Reflect Income**

Payments to practitioners represent gross fee-for-service payments made by the AHCIP. These statistics cannot be used as an accurate measure of a practitioner's personal income because:

- some practitioners receive income from other sources (e.g., Workers' Compensation Board, balance billing, third party medicals, and for other services not covered by AHCIP)
- both full-time and part-time practitioners are included in the statistics
- salaried positions and contractual arrangements with Regional Health Authorities or private employers are not included
- the figures quoted are gross payments from which practitioners pay their office expenses

With the exception of claims for diagnostic services (pathology and radiology), each practitioner must claim for the services which s/he provides. These payments are assigned to the practitioner who provided the services. Under special circumstances, physicians are paid for supervising medical residents and nurses. These payments are issued to the supervising physician.

### **Date of Payment Data**

Data in this publication are reported on a date-of-payment rather than date-of-service basis. Practitioners have 180 days after the date-of-service to submit their payment claims to AHCIP. Most claims are paid within 30 days of the actual date of service.

### **Physician Data Source**

Physician data in this section are taken from a list of Alberta physicians who had billings of \$1.00 or more in the 1998-99 fiscal year. A physician's specialty is determined by the specialty in which s/he has the highest earnings.

Payments include only fee-for-service payments to practitioners for services which were provided to Alberta residents. Unless otherwise specified, the data are for in-province payments only (i.e., payments made to Alberta physicians providing services to Alberta residents).

Services provided to Albertans in other provinces are paid for under the Medical Reciprocal Program. These payments are not included in the *Statistical Supplement*.

### **Service Code Changes**

On October 1, 1993, Alberta Health changed its health service code classification from the specialty-based Schedule of Medical Benefits to the ICD-9 based Canadian Classification of Diagnostic, Therapeutic and Surgical Procedures (CCP), developed by Statistics Canada.

This change required the redevelopment of the Type of Service classification of health service codes maintained by the Canadian Institute for Health Information (CIHI). In conjunction with federal staff, the new CCP codes have been classified into service types.

### **New Specialties**

A new medical specialty of Emergency Medicine was established for purposes of statistical reporting, beginning with the 1986-87 fiscal year. This new specialty consists of physicians who have a specialty certification in emergency medicine. Note: other physicians also provide emergency medicine services and these services are included in their respective specialty.

A new surgical specialty of Cardiovascular and Thoracic Surgery was created for the purposes of statistical reporting, beginning with the 1987-88 fiscal year.

### **Pathology Services**

Pathology has been listed as a separate category where feasible to reflect the fact that most laboratory services are no longer covered under AHCIP. Virtually all pathology services were transferred to the regional health authorities as of July 1, 1995. In the 1994-95 fiscal year, pathology payments under the AHCIP was \$118.3 million.

However, a few select pathology health service codes, such as minor consultations, electrocardiograms (technical) and skin tests, are still remunerated by the AHCIP. These figures are listed separately whenever possible to assist readers in making year-over-year comparisons which are appropriately adjusted for this funding transfer.

### **Physical Therapy**

As of July 1, 1995, funding for physical therapy services was allocated to the Community Rehabilitation Program administered by the regional health authorities.

No in-province physical therapy services have been paid through the AHCIP since that time, so all references to this allied practitioner group have been removed from the current *Statistical Supplement*. Prior year statistics for allied practitioners have been adjusted accordingly.

### **Chiropractic, Optometry and Podiatry**

The maximum annual patient limit for chiropractic services was reduced from \$250 to \$200 as of November 15, 1995.

Optometry services were de-insured for Albertans aged 19 to 64 on December 1, 1994.

Podiatry benefits are subject to a \$250 annual maximum per patient.

### **Out-of-Country Health Coverage**

Out-of-country basic health services include payments for practitioner services provided outside of Canada in the 1998-99 fiscal year.

In some cases, the Out-of-Country Health Services Program and the Emergency Financial Assistance Program will provide special funding for certain out-of-country services. Each program has specific criteria which must be met for funding to be considered.

Many foreign medical services cost more than the amount paid by Alberta Health and any additional cost is the responsibility of the patient. Alberta Health strongly encourages Albertans traveling outside Canada to purchase supplementary health insurance.

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# Alberta Health Care Insurance Plan Statistical Supplement Table 2.1

## Physician: Selected Indicators

For the Fiscal Years Ended March 31, 1994-95 to 1998-99

| Indicators   | 1994-95       | 1995-96 <sup>(1)</sup> | 1996-97       | 1997-98       | 1998-99       | Percentage Change |         |         |
|--|---------------|------------------------|---------------|---------------|---------------|-------------------|---------|---------|
|  |               |                        |               |               |               | 1996/95           | 1997/96 | 1998/97 |
| <b>REGISTRATIONS</b>                                     |               |                        |               |               |               |                   |         |         |
| Population Covered                                       | 2,716,073     | 2,741,052              | 2,786,408     | 2,847,563     | 2,912,946     | 0.92              | 1.65    | 2.30    |
| Number of Discrete Physician Patients <sup>(2)</sup>     | 2,380,326     | 2,351,441              | 2,371,371     | 2,414,083     | 2,464,197     | -1.21             | 0.85    | 2.90    |
| Number of Discrete Patients Per Physician <sup>(2)</sup> | 546           | 544                    | 552           | 564           | 559           | -0.39             | 1.53    | 2.09    |
| <b>OVERALL PHYSICIAN SUMMARY</b>                         |               |                        |               |               |               |                   |         |         |
| Number of Physician Services Provided                    | 32,612,141    | 25,095,160             | 23,206,360    | 24,110,674    | 25,199,273    | -23.05            | -7.53   | 4.47    |
| Number of Physicians                                     | 4,359         | 4,323                  | 4,294         | 4,282         | 4,444         | -0.83             | -0.67   | 3.78    |
| Number of Physicians Per 1,000 Persons                   | 1.60          | 1.58                   | 1.54          | 1.50          | 1.53          | -1.73             | -2.29   | 1.45    |
| Number of Services Per Physician                         | 7,482         | 5,805                  | 5,404         | 5,631         | 5,668         | -22.41            | -6.90   | 4.19    |
| Number of Services Per 1,000 Persons                     | 12,007        | 9,155                  | 8,328         | 8,467         | 8,647         | -23.75            | -9.03   | 1.67    |
| Total Physician Payments                                 | \$877,876,116 | \$748,255,513          | \$745,079,920 | \$781,144,147 | \$839,116,833 | -14.77            | -0.42   | 4.84    |
| Physician Payment Per 1,000 Persons                      | \$323,215     | \$272,981              | \$267,398     | \$274,320     | \$286,065     | -15.54            | -2.05   | 5.01    |
| Average Payment Per Physician                            | \$201,394     | \$173,087              | \$173,517     | \$182,425     | \$188,820     | -14.06            | 0.25    | 3.51    |
| <b>PHYSICIAN SUMMARY EXCLUDING</b>                       |               |                        |               |               |               |                   |         |         |
| <b>PATHOLOGY</b>   |               |                        |               |               |               |                   |         |         |
| Number of Physician Services Provided                    | 24,317,212    | 22,575,839             | 23,088,315    | 23,943,471    | 24,966,234    | -7.16             | 2.27    | 4.28    |
| Number of Physicians                                     | 4,330         | 4,302                  | 4,270         | 4,265         | 4,422         | -0.65             | -0.74   | 3.68    |
| Number of Physicians Per 1,000 Persons                   | 1.59          | 1.57                   | 1.53          | 1.50          | 1.52          | -1.55             | -2.36   | 1.35    |
| Number of Services Per Physician                         | 5,616         | 5,248                  | 5,407         | 5,614         | 5,646         | -6.56             | 3.04    | 0.58    |
| Number of Services Per 1,000 Persons                     | 8,953         | 8,236                  | 8,286         | 8,408         | 8,571         | -8.01             | 0.61    | 1.94    |
| Total Physician Payments                                 | \$759,633,360 | \$715,527,981          | \$743,414,490 | \$778,829,728 | \$836,467,465 | -5.81             | 3.90    | 7.40    |
| Physician Payment Per 1,000 Persons                      | \$279,681     | \$261,041              | \$266,800     | \$273,507     | \$287,195     | -6.66             | 2.21    | 4.99    |
| Average Payment Per Physician                            | \$175,435     | \$166,324              | \$174,102     | \$182,610     | \$188,160     | -5.19             | 4.68    | 3.59    |

Continued...





# Alberta Health Care Insurance Plan Statistical Supplement Table 2.1

## Physician: Selected Indicators

For the Fiscal Years Ended March 31, 1994-95 to 1998-99

| Indicators   | 1994-95       | 1995-96 <sup>(1)</sup> | 1996-97       | 1997-98       | 1998-99       | Percentage Change |         |         |
|--|---------------|------------------------|---------------|---------------|---------------|-------------------|---------|---------|
|  |               |                        |               |               |               | 1996/95           | 1997/96 | 1998/97 |
| REGISTRATIONS  |               |                        |               |               |               |                   |         |         |
| Population Covered                                       | 2,716,073     | 2,741,052              | 2,786,408     | 2,847,563     | 2,912,946     | 0.92              | 1.65    | 2.30    |
| Number of Discrete Physician Patients <sup>(2)</sup>     | 2,380,326     | 2,351,441              | 2,371,371     | 2,414,083     | 2,484,197     | -1.21             | 0.85    | 2.90    |
| Number of Discrete Patients Per Physician <sup>(3)</sup> | 546           | 544                    | 552           | 564           | 559           | -0.39             | 1.53    | -0.85   |
| OVERALL PHYSICIAN SUMMARY                                |               |                        |               |               |               |                   |         |         |
| Number of Physician Services Provided                    | 32,612,141    | 25,095,160             | 23,206,360    | 24,110,674    | 25,189,273    | -23.05            | -7.53   | 4.47    |
| Number of Physicians                                     | 4,359         | 4,323                  | 4,294         | 4,282         | 4,444         | -0.83             | -0.67   | 3.78    |
| Number of Physicians Per 1,000 Persons                   | 1.60          | 1.58                   | 1.54          | 1.50          | 1.53          | -1.73             | -2.29   | 1.45    |
| Number of Services Per Physician                         | 7,482         | 5,805                  | 5,404         | 5,631         | 5,668         | -22.41            | -6.90   | 0.67    |
| Number of Services Per 1,000 Persons                     | 12,007        | 9,155                  | 8,328         | 8,467         | 8,647         | -23.75            | -9.03   | 2.13    |
| Total Physician Payments                                 | \$877,876,116 | \$748,255,513          | \$745,079,920 | \$781,144,147 | \$839,116,933 | -14.77            | -0.42   | 7.42    |
| Physician Payment Per 1,000 Persons                      | \$323,215     | \$272,981              | \$287,398     | \$274,320     | \$288,085     | -15.54            | -2.05   | 5.01    |
| Average Payment Per Physician                            | \$201,394     | \$173,087              | \$173,517     | \$182,425     | \$188,820     | -14.08            | 0.25    | 3.51    |
| PHYSICIAN SUMMARY EXCLUDING                              |               |                        |               |               |               |                   |         |         |
| PATHOLOGY  |               |                        |               |               |               |                   |         |         |
| Number of Physician Services Provided                    | 24,317,212    | 22,575,839             | 23,088,315    | 23,943,471    | 24,988,234    | -7.16             | 2.27    | 4.28    |
| Number of Physicians                                     | 4,330         | 4,302                  | 4,270         | 4,265         | 4,422         | -0.65             | -0.74   | 3.68    |
| Number of Physicians Per 1,000 Persons                   | 1.59          | 1.57                   | 1.53          | 1.50          | 1.52          | -1.55             | -2.36   | 1.35    |
| Number of Services Per Physician                         | 5,616         | 5,248                  | 5,407         | 5,614         | 5,646         | -6.56             | 3.04    | 0.58    |
| Number of Services Per 1,000 Persons                     | 8,953         | 8,236                  | 8,286         | 8,408         | 8,571         | -8.01             | 0.61    | 1.94    |
| Total Physician Payments                                 | \$759,633,360 | \$715,527,981          | \$743,414,490 | \$778,829,728 | \$836,487,465 | -5.81             | 3.90    | 7.40    |
| Physician Payment Per 1,000 Persons                      | \$279,681     | \$281,041              | \$286,800     | \$273,507     | \$287,155     | -6.66             | 2.21    | 4.99    |
| Average Payment Per Physician                            | \$175,435     | \$166,324              | \$174,102     | \$182,610     | \$188,160     | -5.19             | 4.68    | 3.59    |

Continued...

**Alberta Health Care Insurance Plan Statistical Supplement Table 2.1**  
**Allied Health Benefits: Selected Indicators**  
**For the Fiscal Years Ended March 31, 1994-95 to 1998-99**

| Indicators  | 1994-95      | 1995-96 <sup>(1)</sup> | 1996-97      | 1997-98      | 1998-99      | Percentage Change |         |         |
|---|--------------|------------------------|--------------|--------------|--------------|-------------------|---------|---------|
|   |              |                        |              |              |              | 1996/95           | 1997/96 | 1998/97 |
| <b>ALLIED PRACTITIONER SUMMARY</b>                  |              |                        |              |              |              |                   |         |         |
| Number of Allied Services Provided                  | 3,205,826    | 2,740,627              | 2,752,421    | 2,989,056    | 3,116,854    | -14.51            | 0.43    | 7.87    |
| Number of Allied Practitioners                      | 1,064        | 1,021                  | 1,062        | 1,079        | 1,135        | -4.04             | 4.02    | 1.60    |
| Number of Allied Practitioners Per 1,000 Persons    | 0.39         | 0.37                   | 0.38         | 0.38         | 0.39         | -4.92             | 2.32    | -0.58   |
| Number of Services Per Allied Practitioner          | 3,013        | 2,684                  | 2,592        | 2,752        | 2,746        | -10.91            | -3.45   | 6.17    |
| Number of Discrete Allied Patients <sup>(4)</sup>   | N/A          | N/A                    | 595,533      | 633,980      | 754,097      | N/A               | N/A     | 18.96   |
| Number of Discrete Patients Per Allied Practitioner | N/A          | N/A                    | 561          | 588          | 664          | N/A               | N/A     | 13.08   |
| Total Payments to Allied Practitioners              | \$55,207,417 | \$42,984,222           | \$44,092,510 | \$47,412,749 | \$51,127,110 | -22.14            | 2.58    | 7.83    |
| Allied Practitioner Payment Per 1,000 Persons       | \$20,326     | \$15,882               | \$15,824     | \$16,650     | \$17,552     | -22.85            | 0.91    | 5.41    |
| Average Payment Per Allied Practitioner             | \$51,887     | \$42,100               | \$41,518     | \$43,941     | \$45,046     | -18.86            | -1.38   | 5.84    |

(1) Some 1995-96 physician numbers have been restated and therefore, do not match the 1995-96 Statistical Supplement figures.

(2) "Number of Discrete Patients" contains the actual count of patients receiving at least one service.

(3) "Number of Discrete Patients Per Physician" in this instance refers to all Physicians, including Pathology.

(4) "Number of Discrete Allied Patients" represents a discrete count within all Allied Practitioners.

**Alberta Health Care Insurance Plan Statistical Supplement Table 2.2**  
**Average Payments to Physicians Within Age Group**  
**For the Fiscal Years Ended March 31, 1998 and 1999**

| Age Group | Number of Physicians |       | Percentage Change | Average Payments |           | Percentage Change |
|-----------|----------------------|-------|-------------------|------------------|-----------|-------------------|
|           | 1998                 | 1999  | 1999/98           | 1998             | 1999      | 1999/98           |
| Under 30  | 150                  | 135   | -10.00            | \$83,811         | \$92,262  | 10.08             |
| 30 - 34   | 466                  | 486   | 4.29              | 123,222          | 130,504   | 5.91              |
| 35 - 39   | 675                  | 689   | 2.07              | 168,515          | 173,993   | 3.25              |
| 40 - 44   | 896                  | 880   | -1.79             | 213,639          | 213,323   | -0.15             |
| 45 - 49   | 716                  | 792   | 10.61             | 215,451          | 227,902   | 5.78              |
| 50 - 54   | 491                  | 534   | 8.78              | 211,502          | 212,857   | 0.64              |
| 55 - 59   | 312                  | 334   | 7.05              | 200,212          | 208,154   | 3.97              |
| 60 - 64   | 251                  | 266   | 5.98              | 205,822          | 215,284   | 4.60              |
| 65 & Over | 325                  | 328   | 0.92              | 103,822          | 105,728   | 1.83              |
| Total     | 4,282                | 4,444 | 3.78              | \$182,425        | \$188,820 | 3.51              |

**Alberta Health Care Insurance Plan Statistical Supplement Table 2.1**  
**Allied Health Benefits: Selected Indicators**  
**For the Fiscal Years Ended March 31, 1994-95 to 1998-99**

| Indicators  | 1994-95      | 1995-96 <sup>(1)</sup> | 1996-97      | 1997-98      | 1998-99      | Percentage Change |         |         |
|---|--------------|------------------------|--------------|--------------|--------------|-------------------|---------|---------|
|   |              |                        |              |              |              | 1995/96           | 1997/96 | 1998/97 |
| <b>ALLIED PRACTITIONER SUMMARY</b>                  |              |                        |              |              |              |                   |         |         |
| Number of Allied Services Provided                  | 3,205,826    | 2,740,627              | 2,752,421    | 2,989,056    | 3,116,854    | -14.51            | 0.43    | 7.87    |
| Number of Allied Practitioners                      | 1,064        | 1,021                  | 1,062        | 1,079        | 1,135        | -4.04             | 4.02    | 1.60    |
| Number of Allied Practitioners Per 1,000 Persons    | 0.39         | 0.37                   | 0.38         | 0.36         | 0.39         | -4.92             | 2.32    | -0.58   |
| Number of Services Per Allied Practitioner          | 3,013        | 2,684                  | 2,592        | 2,752        | 2,746        | -10.91            | -3.45   | 6.17    |
| Number of Discrete Allied Patients <sup>(4)</sup>   | N/A          | N/A                    | 595,533      | 633,980      | 754,097      | N/A               | N/A     | 6.46    |
| Number of Discrete Patients Per Allied Practitioner | N/A          | N/A                    | 561          | 588          | 664          | N/A               | N/A     | 4.78    |
| Total Payments to Allied Practitioners              | \$55,207,417 | \$42,984,222           | \$44,092,510 | \$47,412,749 | \$51,127,110 | -22.14            | 2.58    | 7.53    |
| Allied Practitioner Payment Per 1,000 Persons       | \$20,326     | \$15,682               | \$15,824     | \$16,650     | \$17,553     | -22.85            | 0.91    | 5.22    |
| Average Payment Per Allied Practitioner             | \$51,887     | \$42,100               | \$41,518     | \$43,941     | \$45,046     | -18.86            | -1.38   | 5.84    |

(1) Some 1995-96 physician numbers have been restated and therefore, do not match the 1995-96 Statistical Supplement figures.

(2) "Number of Discrete Patients" contains the actual count of patients receiving at least one service.

(3) "Number of Discrete Patients Per Physician" in this instance refers to all Physicians, including Pathology.

(4) "Number of Discrete Allied Patients" represents a discrete count within all Allied Practitioners.

**Alberta Health Care Insurance Plan Statistical Supplement Table 2.2**  
**Average Payments to Physicians Within Age Group**  
**For the Fiscal Years Ended March 31, 1998 and 1999**

| Age Group | Number of Physicians |       | Percentage Change | Average Payments |           | Percentage Change |
|-----------|----------------------|-------|-------------------|------------------|-----------|-------------------|
|           | 1998                 | 1999  | 1999/98           | 1998             | 1999      | 1999/98           |
| Under 30  | 150                  | 135   | -10.00            | \$83,811         | \$92,262  | 10.08             |
| 30 - 34   | 466                  | 486   | 4.29              | 123,222          | 130,504   | 5.91              |
| 35 - 39   | 675                  | 689   | 2.07              | 168,515          | 173,993   | 3.25              |
| 40 - 44   | 896                  | 880   | -1.79             | 213,639          | 213,323   | -0.15             |
| 45 - 49   | 716                  | 792   | 10.61             | 215,451          | 227,902   | 5.78              |
| 50 - 54   | 491                  | 534   | 8.76              | 211,502          | 212,857   | 0.64              |
| 55 - 59   | 312                  | 334   | 7.05              | 200,212          | 208,154   | 3.97              |
| 60 - 64   | 251                  | 266   | 5.98              | 205,822          | 215,284   | 4.60              |
| 65 & Over | 325                  | 328   | 0.92              | 103,822          | 105,726   | 1.83              |
| Total     | 4,282                | 4,444 | 3.78              | \$182,425        | \$188,820 | 3.51              |

**Alberta Health Care Insurance Plan Statistical Supplement Table 2.3**  
**Distribution of Physician and Allied Payments and Services Per Patient**  
**For the Fiscal Year April 1, 1998 - March 31, 1999**

| Practitioner Type | Total Payments <sup>(1)</sup> | Number of Services | Average Cost Per Service | Number of Discrete Patients <sup>(2)</sup> | Average Cost Per Discrete Patient | Number of Services Per Discrete Patient |
|-------------------|-------------------------------|--------------------|--------------------------|--|-----------------------------------|---|
| <b>Total</b>      | \$890,244,043                 | 28,306,127         | \$31.45                  | 2,572,651                                  | \$346.04                          | 11                                      |
| Physicians        | 839,116,933                   | 25,189,273         | 33.31                    | 2,484,197                                  | 337.78                            | 10                                      |
| Oral Surgery      | 1,826,067                     | 11,872             | 153.81                   | 9,139                                      | 199.81                            | 1                                       |
| Chiropractic      | 32,614,891                    | 2,573,247          | 12.67                    | 382,711                                    | 85.22                             | 7                                       |
| Optometry         | 11,665,077                    | 314,387            | 37.10                    | 362,787                                    | 32.15                             | 1                                       |
| Podiatry          | 5,021,075                     | 217,348            | 23.10                    | 67,228                                     | 74.69                             | 3                                       |

(1) The totals for payments may not add due to rounding.

(2) "Number of Discrete Patients" contains the actual count of patients receiving at least one service.  
The total represents a discrete count of patients within all practitioner types.

(3) A retroactive reassessment of optometric benefit rates with dates of service July 1, 1997 to April 30, 1998 has caused the count of discrete patients to exceed the number of services.

**Alberta Health Care Insurance Plan Statistical Supplement Table 2.4**  
**Total Number of Services Provided by Physicians and Allied Practitioners**  
**For the Fiscal Years Ended March 31, 1994-95 to 1998-99**

| Practitioner Type | Number of Services |            |            |            |            | Percentage Change |         |         |
|-------------------|--------------------|------------|------------|------------|------------|-------------------|---------|---------|
|                   | 1994-95            | 1995-96    | 1996-97    | 1997-98    | 1998-99    | 1997/96           | 1998/97 | 1999/98 |
| <b>Total</b>      | 35,817,967         | 27,835,787 | 25,958,781 | 27,079,730 | 28,306,127 | -6.74%            | 4.32%   | 4.53%   |
| Physicians        | 32,612,141         | 25,095,160 | 23,206,360 | 24,110,674 | 25,189,273 | -7.53             | 3.90    | 4.47    |
| Oral Surgery      | 10,801             | 8,791      | 9,381      | 10,504     | 11,872     | 6.71              | 11.97   | 13.02   |
| Chiropractic      | 2,346,955          | 2,301,693  | 2,293,286  | 2,472,456  | 2,573,247  | -0.37             | 7.81    | 4.08    |
| Optometry         | 599,770            | 241,961    | 272,923    | 292,772    | 314,387    | 12.80             | 7.27    | 7.38    |
| Podiatry          | 248,400            | 188,182    | 176,831    | 193,325    | 217,348    | -6.03             | 9.33    | 12.43   |



**Alberta Health Care Insurance Plan Statistical Supplement Table 2.5**  
**Total and Gross Payments to Physicians and Allied Practitioners**  
**by Practitioner Type**  
**For the Fiscal Years Ended March 31, 1994-95 to 1998-99**

| Practitioner Type         | Number of Practitioners |         |         |         |         | Percentage Change |         |         |         |         |
|---------------------------|-------------------------|---------|---------|---------|---------|-------------------|---------|---------|---------|---------|
|                           | 1994-95                 | 1995-96 | 1996-97 | 1997-98 | 1998-99 | 1998/95           | 1997/96 | 1996/97 | 1995/96 | 1994/95 |
| <b>Total</b>              | 5,423                   | 5,344   | 5,356   | 5,361   | 5,579   | -1.46%            | 0.22%   | 0.09%   | 4.07%   |         |
| Physicians <sup>(1)</sup> | 4,359                   | 4,323   | 4,294   | 4,282   | 4,444   | -0.83             | -0.67   | -0.28   | 3.78    |         |
| Oral Surgery              | 332                     | 261     | 262     | 232     | 231     | -21.39            | 0.38    | -11.45  | -0.43   |         |
| Chiropractic              | 455                     | 477     | 518     | 548     | 588     | 4.84              | 8.60    | 5.79    | 7.30    |         |
| Optometry <sup>(2)</sup>  | 244                     | 249     | 249     | 265     | 278     | 2.05              | 0.00    | 6.43    | 4.91    |         |
| Podiatry                  | 33                      | 34      | 33      | 34      | 38      | 3.03              | -2.94   | 3.03    | 11.76   |         |

| Practitioner Type         | Total Payments <sup>(3)</sup> |               |               |               |               | Percentage Change |         |         |         |         |
|---------------------------|-------------------------------|---------------|---------------|---------------|---------------|-------------------|---------|---------|---------|---------|
|                           | 1994-95                       | 1995-96       | 1996-97       | 1997-98       | 1998-99       | 1998/95           | 1997/96 | 1996/97 | 1995/96 | 1994/95 |
| <b>Total</b>              | \$933,083,533                 | \$791,239,735 | \$789,172,430 | \$828,556,896 | \$890,344,043 | -15.20%           | -0.26%  | 4.99%   | 7.45%   |         |
| Physicians <sup>(1)</sup> | 877,876,116                   | 748,255,513   | 745,079,920   | 781,144,147   | 839,116,933   | -14.77            | -0.42   | 4.84    | 7.42    |         |
| Oral Surgery              | 1,784,794                     | 1,649,140     | 1,569,962     | 1,699,973     | 1,808,067     | -7.60             | -4.80   | 8.28    | 7.42    |         |
| Chiropractic              | 29,842,505                    | 29,269,631    | 29,119,286    | 31,364,149    | 32,814,891    | -1.92             | -0.51   | 7.71    | 3.99    |         |
| Optometry <sup>(2)</sup>  | 19,985,717                    | 8,205,033     | 9,259,843     | 9,883,039     | 11,665,077    | -58.95            | 12.86   | 6.73    | 18.03   |         |
| Podiatry                  | 3,594,401                     | 3,860,418     | 4,143,419     | 4,465,587     | 5,021,075     | 7.40              | 7.33    | 7.78    | 12.44   |         |

| Practitioner Type         | Average Payment |           |           |           |           | Percentage Change |         |         |         |         |
|---------------------------|-----------------|-----------|-----------|-----------|-----------|-------------------|---------|---------|---------|---------|
|                           | 1994-95         | 1995-96   | 1996-97   | 1997-98   | 1998-99   | 1998/95           | 1997/96 | 1996/97 | 1995/96 | 1994/95 |
| <b>Total</b>              | \$172,060       | \$148,061 | \$147,344 | \$154,553 | \$159,571 | -13.95%           | -0.48%  | 4.89%   | 3.25%   |         |
| Physicians <sup>(1)</sup> | 201,394         | 173,087   | 173,517   | 182,425   | 188,820   | -0.14             | 0.25    | 5.13    | 3.51    |         |
| Oral Surgery              | 5,376           | 6,319     | 5,992     | 7,327     | 7,905     | -5.16             | 17.53   | 22.28   | 7.88    |         |
| Chiropractic              | 65,588          | 61,362    | 56,215    | 57,234    | 55,468    | -6.44             | -8.39   | 1.81    | -3.09   |         |
| Optometry <sup>(2)</sup>  | 81,909          | 32,952    | 37,188    | 37,294    | 41,961    | -59.77            | 12.86   | 0.29    | 12.51   |         |
| Podiatry                  | 108,921         | 113,542   | 125,558   | 131,341   | 132,134   | 4.24              | 10.58   | 4.61    | 0.60    |         |

- (1) These data include pathology payments. Since pathology services were transferred in 1993, percentage changes are not strictly comparable and should be interpreted with caution.
- (2) Some optometry services were de-insured in 1994. Therefore, percentages are not strictly comparable and should be interpreted with caution.
- (3) The totals for payments may not add due to rounding.



**Alberta Health Care Insurance Plan Statistical Supplement Table 2.6**  
**Distribution of Physicians and Allied Practitioners by Gross Payment Range**  
**For the Fiscal Years Ended March 31, 1994-95 to 1998-99**

| Dollar Range       | Total        |              |              |              |              | Physicians   |              |              |              |              | Oral Surgery |            |            |            |            |
|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|------------|------------|------------|
|                    | 1994-95      | 1995-96      | 1996-97      | 1997-98      | 1998-99      | 1994-95      | 1995-96      | 1996-97      | 1997-98      | 1998-99      | 1994-95      | 1995-96    | 1996-97    | 1997-98    | 1998-99    |
| <b>Total</b>       | <b>5,423</b> | <b>5,344</b> | <b>5,356</b> | <b>5,361</b> | <b>5,579</b> | <b>4,359</b> | <b>4,323</b> | <b>4,294</b> | <b>4,282</b> | <b>4,444</b> | <b>332</b>   | <b>261</b> | <b>262</b> | <b>232</b> | <b>231</b> |
| Less than \$10,000 | 618          | 565          | 636          | 520          | 512          | 272          | 263          | 312          | 228          | 217          | 301          | 233        | 235        | 203        | 202        |
| 10,000- 19,999     | 204          | 253          | 215          | 220          | 206          | 154          | 162          | 141          | 130          | 123          | 10           | 8          | 6          | 8          | 7          |
| 20,000- 39,999     | 339          | 414          | 406          | 417          | 422          | 232          | 231          | 213          | 217          | 210          | 7            | 6          | 8          | 5          | 3          |
| 40,000- 59,999     | 322          | 412          | 411          | 445          | 473          | 213          | 252          | 231          | 261          | 268          | 3            | 4          | 6          | 5          | 8          |
| 60,000- 79,999     | 398          | 360          | 354          | 380          | 431          | 247          | 255          | 243          | 263          | 294          | 6            | 6          | 1          | 6          | 4          |
| 80,000- 99,999     | 393          | 381          | 372          | 353          | 361          | 260          | 293          | 275          | 264          | 271          | 1            | 1          | 2          | 2          | 2          |
| 100,000-119,999    | 356          | 336          | 321          | 339          | 312          | 285          | 297          | 286          | 280          | 258          |              |            | 2          | 1          | 2          |
| 120,000-139,999    | 309          | 359          | 349          | 317          | 338          | 264          | 332          | 325          | 294          | 306          | 2            |            |            |            | 1          |
| 140,000-159,999    | 321          | 343          | 323          | 320          | 307          | 296          | 330          | 313          | 310          | 297          | 2            | 2          | 1          | 1          | 1          |
| 160,000-179,999    | 323          | 325          | 310          | 293          | 335          | 310          | 320          | 305          | 288          | 328          |              |            | 1          | 1          | 1          |
| 180,000-199,999    | 323          | 271          | 290          | 309          | 285          | 316          | 268          | 286          | 304          | 282          |              | 1          |            |            |            |
| 200,000-299,999    | 996          | 880          | 868          | 907          | 1,006        | 990          | 876          | 864          | 903          | 1,000        |              |            |            |            |            |
| 300,000-399,999    | 313          | 269          | 309          | 333          | 342          | 313          | 269          | 309          | 333          | 342          |              |            |            |            |            |
| 400,000-499,999    | 104          | 90           | 96           | 96           | 124          | 104          | 90           | 96           | 96           | 124          |              |            |            |            |            |
| 500,000-599,999    | 38           | 30           | 38           | 46           | 55           | 38           | 30           | 38           | 46           | 54           |              |            |            |            |            |
| 600,000-699,999    | 17           | 15           | 17           | 18           | 17           | 16           | 14           | 16           | 17           | 17           |              |            |            |            |            |
| 700,000-799,999    | 5            | 6            | 9            | 10           | 8            | 5            | 6            | 9            | 10           | 8            |              |            |            |            |            |
| 800,000-899,999    | 11           | 7            | 3            | 4            | 8            | 11           | 7            | 3            | 4            | 8            |              |            |            |            |            |
| 900,000-999,999    | 4            | 3            | 5            | 5            | 7            | 4            | 3            | 5            | 5            | 7            |              |            |            |            |            |
| 1,000,000 & Over   | 29           | 25           | 24           | 29           | 32           | 29           | 25           | 24           | 29           | 32           |              |            |            |            |            |

| Dollar Range       | Chiropractic |            |            |            |            | Optometry  |            |            |            |            | Podiatry  |           |           |           |           |
|--------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|
|                    | 1994-95      | 1995-96    | 1996-97    | 1997-98    | 1998-99    | 1994-95    | 1995-96    | 1996-97    | 1997-98    | 1998-99    | 1994-95   | 1995-96   | 1996-97   | 1997-98   | 1998-99   |
| <b>Total</b>       | <b>455</b>   | <b>477</b> | <b>518</b> | <b>548</b> | <b>588</b> | <b>244</b> | <b>249</b> | <b>249</b> | <b>265</b> | <b>278</b> | <b>33</b> | <b>34</b> | <b>33</b> | <b>34</b> | <b>38</b> |
| Less than \$10,000 | 35           | 35         | 64         | 64         | 70         | 8          | 31         | 24         | 25         | 23         | 2         | 3         | 1         |           |           |
| 10,000- 19,999     | 32           | 47         | 39         | 47         | 48         | 7          | 35         | 28         | 33         | 27         | 1         | 1         | 1         | 2         | 1         |
| 20,000- 39,999     | 67           | 75         | 89         | 96         | 115        | 31         | 100        | 95         | 98         | 93         | 2         | 2         | 1         | 1         | 1         |
| 40,000- 59,999     | 80           | 92         | 104        | 104        | 117        | 24         | 63         | 69         | 74         | 77         | 2         | 1         | 1         | 1         | 3         |
| 60,000- 79,999     | 92           | 83         | 85         | 85         | 94         | 50         | 15         | 23         | 24         | 35         | 3         | 1         | 2         | 2         | 4         |
| 80,000- 99,999     | 72           | 80         | 86         | 76         | 71         | 57         | 4          | 6          | 8          | 16         | 3         | 3         | 3         | 3         | 1         |
| 100,000-119,999    | 36           | 31         | 24         | 51         | 42         | 30         | 1          | 3          | 3          | 6          | 5         | 7         | 6         | 4         | 4         |
| 120,000-139,999    | 22           | 21         | 18         | 18         | 22         | 15         |            |            |            | 1          | 6         | 6         | 6         | 5         | 8         |
| 140,000-159,999    | 13           | 8          | 6          | 4          | 5          | 8          |            |            |            |            | 2         | 3         | 3         | 5         | 4         |
| 160,000-179,999    | 3            | 2          | 1          | 1          | 2          | 7          |            |            |            |            | 3         | 3         | 3         | 3         | 4         |
| 180,000-199,999    | 1            | 1          | 1          |            |            | 4          |            |            |            |            | 2         | 1         | 3         | 5         | 3         |
| 200,000-299,999    | 1            | 1          |            | 1          | 1          | 3          |            | 1          |            |            | 2         | 3         | 3         | 3         | 5         |
| 300,000-399,999    |              |            |            |            |            |            |            |            |            |            |           |           |           |           |           |
| 400,000-499,999    |              |            |            |            |            |            |            |            |            |            |           |           |           |           |           |
| 500,000-599,999    |              |            |            |            | 1          |            |            |            |            |            |           |           |           |           |           |
| 600,000-699,999    | 1            | 1          | 1          | 1          |            |            |            |            |            |            |           |           |           |           |           |
| 700,000-799,999    |              |            |            |            |            |            |            |            |            |            |           |           |           |           |           |
| 800,000-899,999    |              |            |            |            |            |            |            |            |            |            |           |           |           |           |           |
| 900,000-999,999    |              |            |            |            |            |            |            |            |            |            |           |           |           |           |           |
| 1,000,000 & Over   |              |            |            |            |            |            |            |            |            |            |           |           |           |           |           |





**Alberta Health Care Insurance Plan Statistical Supplement Table 2.6**  
**Distribution of Physicians and Allied Practitioners by Gross Payment Range**  
**For the Fiscal Years Ended March 31, 1994-95 to 1998-99**

| Dollar Range       | Total        |              |              |              |              | Physicians   |              |              |              |              | Oral Surgery |            |            |            |            |
|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|------------|------------|------------|
|                    | 1994-95      | 1995-96      | 1996-97      | 1997-98      | 1998-99      | 1994-95      | 1995-96      | 1996-97      | 1997-98      | 1998-99      | 1994-95      | 1995-96    | 1996-97    | 1997-98    | 1998-99    |
| <b>Total</b>       | <b>5,423</b> | <b>5,344</b> | <b>5,356</b> | <b>5,361</b> | <b>5,579</b> | <b>4,359</b> | <b>4,323</b> | <b>4,294</b> | <b>4,282</b> | <b>4,444</b> | <b>332</b>   | <b>261</b> | <b>262</b> | <b>232</b> | <b>232</b> |
| Less than \$10,000 | 618          | 565          | 636          | 520          | 512          | 272          | 263          | 312          | 228          | 217          | 301          | 233        | 235        | 203        | 203        |
| 10,000- 19,999     | 204          | 253          | 215          | 220          | 206          | 154          | 162          | 141          | 130          | 123          | 10           | 8          | 6          | 8          | 8          |
| 20,000- 39,999     | 339          | 414          | 406          | 417          | 422          | 232          | 231          | 213          | 217          | 210          | 7            | 6          | 8          | 5          | 5          |
| 40,000- 59,999     | 322          | 412          | 411          | 445          | 473          | 213          | 252          | 231          | 261          | 268          | 3            | 4          | 6          | 5          | 5          |
| 60,000- 79,999     | 398          | 360          | 354          | 380          | 431          | 247          | 255          | 243          | 263          | 294          | 6            | 6          | 1          | 6          | 6          |
| 80,000- 99,999     | 393          | 381          | 372          | 353          | 361          | 260          | 293          | 275          | 264          | 271          | 1            | 1          | 2          | 2          | 2          |
| 100,000-119,999    | 356          | 336          | 321          | 339          | 312          | 285          | 297          | 286          | 280          | 258          |              |            | 2          | 1          | 1          |
| 120,000-139,999    | 309          | 359          | 349          | 317          | 338          | 264          | 332          | 325          | 294          | 306          | 2            |            |            |            |            |
| 140,000-159,999    | 321          | 343          | 323          | 320          | 307          | 296          | 330          | 313          | 310          | 297          | 2            | 2          | 1          | 1          | 1          |
| 160,000-179,999    | 323          | 325          | 310          | 293          | 335          | 310          | 320          | 305          | 288          | 328          |              |            | 1          | 1          | 1          |
| 180,000-199,999    | 323          | 271          | 290          | 309          | 285          | 316          | 268          | 286          | 304          | 262          |              | 1          |            |            |            |
| 200,000-299,999    | 996          | 880          | 868          | 907          | 1,006        | 990          | 876          | 864          | 903          | 1,000        |              |            |            |            |            |
| 300,000-399,999    | 313          | 269          | 309          | 333          | 342          | 313          | 269          | 309          | 333          | 342          |              |            |            |            |            |
| 400,000-499,999    | 104          | 90           | 96           | 96           | 124          | 104          | 90           | 96           | 96           | 124          |              |            |            |            |            |
| 500,000-599,999    | 38           | 30           | 38           | 46           | 55           | 38           | 30           | 38           | 46           | 54           |              |            |            |            |            |
| 600,000-699,999    | 17           | 15           | 17           | 18           | 17           | 16           | 14           | 16           | 17           | 17           |              |            |            |            |            |
| 700,000-799,999    | 5            | 6            | 9            | 10           | 8            | 5            | 6            | 9            | 10           | 8            |              |            |            |            |            |
| 800,000-899,999    | 11           | 7            | 3            | 4            | 8            | 11           | 7            | 3            | 4            | 8            |              |            |            |            |            |
| 900,000-999,999    | 4            | 3            | 5            | 5            | 7            | 4            | 3            | 5            | 5            | 7            |              |            |            |            |            |
| 1,000,000 & Over   | 29           | 25           | 24           | 29           | 32           | 29           | 25           | 24           | 29           | 32           |              |            |            |            |            |

| Dollar Range       | Chiropractic |            |            |            |            | Optometry  |            |            |            |            | Podiatry  |           |           |           |           |
|--------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|
|                    | 1994-95      | 1995-96    | 1996-97    | 1997-98    | 1998-99    | 1994-95    | 1995-96    | 1996-97    | 1997-98    | 1998-99    | 1994-95   | 1995-96   | 1996-97   | 1997-98   | 1998-99   |
| <b>Total</b>       | <b>455</b>   | <b>477</b> | <b>518</b> | <b>548</b> | <b>588</b> | <b>244</b> | <b>249</b> | <b>249</b> | <b>265</b> | <b>278</b> | <b>33</b> | <b>34</b> | <b>33</b> | <b>34</b> | <b>34</b> |
| Less than \$10,000 | 35           | 35         | 64         | 64         | 70         | 8          | 31         | 24         | 25         | 23         | 2         | 3         | 1         | 1         | 1         |
| 10,000- 19,999     | 32           | 47         | 39         | 47         | 48         | 7          | 35         | 28         | 33         | 27         | 1         | 1         | 1         | 2         | 2         |
| 20,000- 39,999     | 67           | 75         | 89         | 96         | 115        | 31         | 100        | 95         | 98         | 93         | 2         | 2         | 1         | 1         | 1         |
| 40,000- 59,999     | 80           | 92         | 104        | 104        | 117        | 24         | 63         | 69         | 74         | 77         | 2         | 1         | 1         | 1         | 1         |
| 60,000- 79,999     | 92           | 83         | 85         | 85         | 94         | 50         | 15         | 23         | 24         | 35         | 3         | 1         | 2         | 2         | 2         |
| 80,000- 99,999     | 72           | 80         | 86         | 76         | 71         | 57         | 4          | 6          | 8          | 16         | 3         | 3         | 3         | 3         | 3         |
| 100,000-119,999    | 36           | 31         | 24         | 51         | 42         | 30         | 1          | 3          | 3          | 6          | 5         | 7         | 6         | 4         | 4         |
| 120,000-139,999    | 22           | 21         | 18         | 18         | 22         | 15         |            |            |            | 1          | 6         | 6         | 6         | 5         | 5         |
| 140,000-159,999    | 13           | 8          | 6          | 4          | 5          | 8          |            |            |            |            | 2         | 3         | 3         | 5         | 5         |
| 160,000-179,999    | 3            | 2          | 1          | 1          | 2          | 7          |            |            |            |            | 3         | 3         | 3         | 3         | 3         |
| 180,000-199,999    | 1            | 1          | 1          |            |            | 4          |            |            |            |            | 2         | 1         | 3         | 5         | 5         |
| 200,000-299,999    | 1            | 1          |            | 1          | 1          | 3          |            | 1          |            |            | 2         | 3         | 3         | 3         | 3         |
| 300,000-399,999    |              |            |            |            |            |            |            |            |            |            |           |           |           |           |           |
| 400,000-499,999    |              |            |            |            |            |            |            |            |            |            |           |           |           |           |           |
| 500,000-599,999    |              |            |            |            | 1          |            |            |            |            |            |           |           |           |           |           |
| 600,000-699,999    | 1            | 1          | 1          | 1          |            |            |            |            |            |            |           |           |           |           |           |
| 700,000-799,999    |              |            |            |            |            |            |            |            |            |            |           |           |           |           |           |
| 800,000-899,999    |              |            |            |            |            |            |            |            |            |            |           |           |           |           |           |
| 900,000-999,999    |              |            |            |            |            |            |            |            |            |            |           |           |           |           |           |
| 1,000,000 & Over   |              |            |            |            |            |            |            |            |            |            |           |           |           |           |           |

**Alberta Health Care Insurance Plan Statistical Supplement Table 2.7**  
**Distribution of Physician Payments and Services Per Patient <sup>(1)</sup>**  
**For the Fiscal Years Ended March 31, 1991-92 to 1998-99**

| Year                                     | Total Physician Payments | Number of Services | Average Cost Per Service | Number of Discrete Patients <sup>(2)</sup> | Average Cost Per Discrete Patient | Number of Services Per Patient | Population Covered |
|--|--------------------------|--------------------|--------------------------|--|-----------------------------------|--------------------------------|--------------------|
| 1991-92                                  | \$815,382,171            | 31,764,700         | \$25.67                  | 2,344,989                                  | \$347.71                          | 14                             | 2,652,517          |
| 1992-93                                  | 854,758,422              | 32,339,818         | 26.43                    | 2,379,366                                  | 359.24                            | 14                             | 2,683,943          |
| 1993-94                                  | 851,133,396              | 31,544,899         | 26.98                    | 2,343,225                                  | 363.23                            | 13                             | 2,708,206          |
| 1994-95                                  | 877,876,116              | 32,612,141         | 26.92                    | 2,380,326                                  | 368.80                            | 14                             | 2,716,073          |
| 1995-96                                  | 748,255,513              | 25,095,160         | 29.82                    | 2,351,441                                  | 318.21                            | 11                             | 2,741,052          |
| 1996-97                                  | 745,079,920              | 23,206,360         | 32.11                    | 2,371,371                                  | 314.20                            | 10                             | 2,786,408          |
| 1997-98                                  | 781,144,147              | 24,110,674         | 32.40                    | 2,414,083                                  | 323.58                            | 10                             | 2,847,563          |
| 1998-99                                  | 839,116,933              | 25,189,273         | 33.31                    | 2,484,197                                  | 337.78                            | 10                             | 2,912,946          |
| Percentage Change 1999/98                | 7.42                     | 4.47               | 2.81                     | 2.90                                       | 4.39                              | 0.00                           | 2.30               |
| Annual Average % Change for Last 5 Years | -0.28                    | -4.40              | 4.31                     | 1.18                                       | -1.44                             | -5.11                          | 1.47               |

(1) These data include pathology payments. Since pathology services were transferred in 1995, percentage changes are not strictly comparable and should be interpreted with caution.

(2) "Number of Discrete Patients" contains the actual count of patients receiving at least one service.

**Alberta Health Care Insurance Plan Statistical Supplement Table 2.8**  
**Distribution of Discrete Patients by Payment Range**  
**For Services Provided by Physicians**  
**For the Fiscal Year April 1, 1998 - March 31, 1999**

| Dollar Range                 | Distribution Of                  |                      |                   |
|------------------------------|----------------------------------|----------------------|-------------------|
|                              | Discrete Patients <sup>(1)</sup> | Payments             | Services          |
| <b>Total</b>                 | <b>2,484,197</b>                 | <b>\$839,116,933</b> | <b>25,189,273</b> |
| Less Than or Equal To \$0.00 | 15,212                           | (403,795)            | (11,214)          |
| \$ 0.01 - 50.00              | 478,742                          | 15,070,615           | 637,594           |
| 50.01 - 100.00               | 416,553                          | 30,874,631           | 1,180,538         |
| 100.01 - 200.00              | 539,519                          | 77,871,585           | 2,862,107         |
| 200.01 - 300.00              | 295,264                          | 72,604,279           | 2,580,205         |
| 300.01 - 400.00              | 185,476                          | 64,210,471           | 2,225,553         |
| 400.01 - 500.00              | 121,116                          | 54,124,376           | 1,799,911         |
| 500.01 - 600.00              | 84,086                           | 46,002,955           | 1,469,083         |
| 600.01 - 700.00              | 61,017                           | 39,512,373           | 1,214,109         |
| 700.01 - 800.00              | 46,741                           | 34,957,832           | 1,034,580         |
| 800.01 - 900.00              | 37,103                           | 31,474,604           | 902,418           |
| 900.01 - 1,000.00            | 29,505                           | 27,971,401           | 769,067           |
| 1,000.01 - 2,000.00          | 124,594                          | 170,819,484          | 4,306,562         |
| 2,000.01 - 3,000.00          | 28,793                           | 68,947,123           | 1,711,123         |
| 3,000.01 - 4,000.00          | 9,120                            | 31,250,893           | 804,017           |
| 4,000.01 - 5,000.00          | 4,161                            | 18,504,895           | 465,092           |
| 5,000.01 and Over            | 7,195                            | 55,323,630           | 1,238,528         |

(1) "Number of Discrete Patients" contains the actual count of patients receiving at least one medical service during the fiscal year.

(2) Negative payments occur because adjustments are made to payments for claims.



**Alberta Health Care Insurance Plan Statistical Supplement Table 2.8A**  
**Percentage Distribution of Discrete Patients by Payment Range**  
**For Services Provided by Physicians**  
**For the Fiscal Year April 1, 1996 - March 31, 1999**

| Dollar Range                        | Percentage Distribution          |                |                |
|-------------------------------------|----------------------------------|----------------|----------------|
|                                     | Discrete Patients <sup>(1)</sup> | Payments       | Services       |
| <b>Total</b>                        | <b>100.00%</b>                   | <b>100.00%</b> | <b>100.00%</b> |
| <i>Less Than or Equal To \$0.00</i> |                                  |                |                |
| \$ 0.01 - 50.00                     | 0.61%                            | -0.05%         | -0.04%         |
| 50.01 - 100.00                      | 19.27%                           | 1.80%          | 2.53%          |
| 100.01 - 200.00                     | 16.77%                           | 3.68%          | 4.69%          |
| 200.01 - 300.00                     | 21.72%                           | 9.28%          | 11.36%         |
| 300.01 - 400.00                     | 11.89%                           | 8.65%          | 10.24%         |
| 400.01 - 500.00                     | 7.47%                            | 7.65%          | 8.84%          |
| 500.01 - 600.00                     | 4.88%                            | 6.45%          | 7.15%          |
| 600.01 - 700.00                     | 3.38%                            | 5.48%          | 5.83%          |
| 700.01 - 800.00                     | 2.46%                            | 4.71%          | 4.82%          |
| 800.01 - 900.00                     | 1.88%                            | 4.17%          | 4.11%          |
| 900.01 - 1,000.00                   | 1.49%                            | 3.75%          | 3.58%          |
| 1,000.01 - 2,000.00                 | 1.19%                            | 3.33%          | 3.05%          |
| 2,000.01 - 3,000.00                 | 5.02%                            | 20.36%         | 17.10%         |
| 3,000.01 - 4,000.00                 | 1.16%                            | 8.22%          | 6.79%          |
| 4,000.01 - 5,000.00                 | 0.37%                            | 3.72%          | 3.19%          |
| 5,000.01 and Over                   | 0.17%                            | 2.21%          | 1.85%          |
|                                     | 0.29%                            | 6.59%          | 4.92%          |

(1) "Number of Discrete Patients" contains the actual count of patients receiving at least one medical service during the fiscal year.

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**Alberta Health Care Insurance Plan Statistical Supplement Table 2.9**  
**Distribution of Physicians by Specialty Showing Average & Median Gross Payments**  
**For the Fiscal Years Ended March 31, 1994-95 to 1998-99**

| Physicians by Specialty                      | Number of Practitioners |              |              |              |              | Average Payment  |                  |                  |                  |                  | % Change       |                |              |              |
|--|-------------------------|--------------|--------------|--------------|--------------|------------------|------------------|------------------|------------------|------------------|----------------|----------------|--------------|--------------|
|  | 1994-95                 | 1995-96      | 1996-97      | 1997-98      | 1998-99      | 1994-95          | 1995-96          | 1996-97          | 1997-98          | 1998-99          | 1995/94        | 1996/95        | 1997/96      | 1998/96      |
| <b>Total: All Physicians</b>                 | <b>4,359</b>            | <b>4,323</b> | <b>4,294</b> | <b>4,282</b> | <b>4,444</b> | <b>\$201,394</b> | <b>\$173,087</b> | <b>\$173,517</b> | <b>\$182,425</b> | <b>\$188,820</b> | <b>-14.06%</b> | <b>-14.06%</b> | <b>0.25%</b> | <b>3.51%</b> |
| <b>Subtotal:</b>                             | <b>4,330</b>            | <b>4,302</b> | <b>4,270</b> | <b>4,265</b> | <b>4,422</b> | <b>175,435</b>   | <b>166,324</b>   | <b>174,102</b>   | <b>182,610</b>   | <b>186,160</b>   | <b>-5.19</b>   | <b>-5.19</b>   | <b>4.89</b>  | <b>3.59</b>  |
| All Physicians (except Pathology)            | 1,823                   | 1,829        | 1,846        | 1,893        | 1,964        | N/A              | N/A              | 215,236          | 224,441          | 233,721          | N/A            | N/A            | 4.26         | 4.13         |
| All Specialists (except GPs/FPs & Pathology) | 194                     | 188          | 188          | 200          | 204          | 198,178          | 192,728          | 201,374          | 197,475          | 206,671          | -2.75          | -2.75          | 4.49         | 4.68         |
| Anesthesiology                               | 20                      | 15           | 18           | 19           | 18           | 358,837          | 439,709          | 433,156          | 436,072          | 467,774          | 22.54          | 22.54          | -1.49        | 6.78         |
| Cardiovascular and Thoracic Surgery          | 29                      | 30           | 34           | 33           | 37           | 351,128          | 328,327          | 307,580          | 314,761          | 331,942          | -6.49          | -6.49          | -6.32        | 5.46         |
| Dermatology                                  | 43                      | 44           | 43           | 41           | 45           | 123,089          | 120,513          | 124,126          | 131,288          | 134,472          | -2.09          | -2.09          | 3.00         | 2.43         |
| Emergency Medicine                           | 2,507                   | 2,473        | 2,424        | 2,382        | 2,468        | 146,187          | 137,598          | 142,776          | 149,541          | 153,981          | -5.88          | -5.88          | 3.76         | 2.90         |
| General/Family Physicians (GPs/FPs)          | 2,507                   | 2,473        | 2,406        | 2,363        | 2,447        | 146,187          | 137,598          | 143,023          | 149,777          | 154,133          | -5.88          | -5.88          | 3.94         | 2.91         |
| - General/Family Physicians                  | N/A                     | N/A          | 12           | 14           | 15           | N/A              | N/A              | 123,188          | 124,425          | 140,197          | N/A            | N/A            | 1.00         | 12.89        |
| - Mental Health Generalist                   | N/A                     | N/A          | 6            | 5            | 6            | N/A              | N/A              | 82,958           | 108,412          | 89,022           | N/A            | N/A            | N/A          | -21.96       |
| - Other General Practice Physicians          | 132                     | 127          | 130          | 132          | 134          | 237,668          | 225,824          | 226,771          | 230,671          | 241,803          | -4.98          | -4.98          | 0.42         | 4.74         |
| General Surgery                              | 132                     | 127          | 126          | 127          | 127          | 237,668          | 225,824          | 224,549          | 227,779          | 241,161          | -4.98          | -4.98          | -0.56        | 5.86         |
| - General Surgery designated specialty       | N/A                     | N/A          | 4            | 5            | 7            | N/A              | N/A              | 296,752          | 304,124          | 246,257          | N/A            | N/A            | 2.48         | -18.04       |
| - Other General Surgery                      | 384                     | 388          | 389          | 393          | 411          | 169,473          | 162,675          | 174,745          | 184,781          | 194,659          | -4.01          | -4.01          | 7.42         | 5.36         |
| Internal Medicine                            | 384                     | 388          | 389          | 393          | 411          | 169,473          | 162,675          | 174,745          | 184,781          | 194,659          | -4.01          | -4.01          | 7.42         | 5.36         |
| - Internal Medicine designated specialty     | N/A                     | N/A          | 45           | 49           | 49           | N/A              | N/A              | 276,266          | 284,055          | 324,515          | N/A            | N/A            | N/A          | 4.34         |
| - Cardiology                                 | N/A                     | N/A          | 8            | 10           | 10           | N/A              | N/A              | 86,427           | 68,782           | 82,390           | N/A            | N/A            | N/A          | 2.82         |
| - Endocrinology/Metabolism                   | N/A                     | N/A          | 21           | 22           | 20           | N/A              | N/A              | 256,329          | 236,641          | 266,268          | N/A            | N/A            | N/A          | 19.76        |
| - Gastroenterology                           | N/A                     | N/A          | 10           | 8            | 9            | N/A              | N/A              | 50,528           | 46,316           | 71,457           | N/A            | N/A            | N/A          | -7.68        |
| - Infectious Diseases                        | N/A                     | N/A          | 16           | 22           | 31           | N/A              | N/A              | 138,019          | 129,089          | 140,139          | N/A            | N/A            | N/A          | -8.33        |
| - Other Internal Medicine                    | 47                      | 48           | 47           | 48           | 51           | 137,942          | 126,334          | 130,863          | 128,260          | 130,477          | -8.42          | -8.42          | 3.58         | 8.56         |
| Neurology                                    | 18                      | 18           | 14           | 16           | 19           | 239,599          | 214,345          | 281,895          | 250,270          | 236,802          | -10.54         | -10.54         | 31.51        | -5.35        |
| Neurosurgery                                 | 122                     | 125          | 128          | 122          | 124          | 247,863          | 223,832          | 218,348          | 235,336          | 236,596          | -9.70          | -9.70          | -2.45        | 1.35         |
| Gynaecology                                  | 85                      | 92           | 88           | 87           | 85           | 363,478          | 312,957          | 351,981          | 367,748          | 401,046          | -13.90         | -13.90         | 12.47        | 9.05         |
| Ophthalmology                                | 85                      | 86           | 90           | 95           | 99           | 232,851          | 228,594          | 217,645          | 208,393          | 209,431          | -1.83          | -1.83          | -4.79        | 0.02         |
| Orthopaedic Surgery                          | 38                      | 35           | 33           | 34           | 31           | 286,962          | 287,006          | 308,468          | 319,456          | 355,141          | 0.02           | 0.02           | 7.48         | 11.17        |
| Otolaryngology                               | 181                     | 189          | 202          | 206          | 217          | 127,322          | 112,933          | 112,600          | 114,689          | 118,199          | -11.30         | -11.30         | -0.29        | 3.06         |
| Pediatrics                                   | 21                      | 20           | 22           | 23           | 23           | 133,987          | 144,908          | 148,634          | 152,939          | 97,019           | 8.15           | 8.15           | 2.57         | -36.56       |
| Physical Medicine & Rehabilitation           | 30                      | 33           | 34           | 35           | 36           | 267,491          | 244,258          | 255,647          | 253,659          | 251,346          | -4.66          | -4.66          | -0.78        | -0.91        |
| Plastic Surgery                              | 238                     | 241          | 249          | 268          | 278          | 149,985          | 146,852          | 148,773          | 148,559          | 151,068          | -2.09          | -2.09          | 1.31         | 1.69         |
| Psychiatry                                   | 238                     | 241          | 217          | 238          | 254          | 149,985          | 146,852          | 152,706          | 151,599          | 154,178          | -2.09          | -2.09          | 3.99         | 1.70         |
| - Psychiatry designated specialty            | N/A                     | N/A          | 32           | 30           | 24           | N/A              | N/A              | 122,103          | 124,439          | 118,148          | N/A            | N/A            | N/A          | -5.08        |
| - Mental Health specialty                    | 36                      | 34           | 31           | 32           | 33           | 253,598          | 254,441          | 289,408          | 279,837          | 296,980          | 0.33           | 0.33           | 13.74        | 6.12         |
| Urology                                      | 149                     | 137          | 130          | 116          | 131          | 1,157,721        | 623,755          | 485,958          | 620,501          | 832,498          | -46.12         | -46.12         | -25.30       | 1.93         |
| Laboratory Specialists                       | 29                      | 21           | 24           | 17           | 22           | 4,077,336        | 1,558,454        | 66,393           | 136,142          | 120,430          | -61.78         | -61.78         | -95.55       | -11.54       |
| - Pathology                                  | 120                     | 116          | 106          | 99           | 109          | 452,147          | 454,542          | 555,747          | 703,674          | 735,862          | 0.53           | 0.53           | 22.27        | 4.57         |
| - Radiology                                  |                         |              |              |              |              |                  |                  |                  |                  |                  |                |                |              |              |

Continued...

**Alberta Health Care Insurance Plan Statistical Supplement Table 2.9**  
**Distribution of Physicians by Specialty Showing Average & Median Gross Payments**  
**For the Fiscal Years Ended March 31, 1994-95 to 1998-99**

| Physicians by Specialty                     | Median Payment |           |           |           |           | % Change |         |         |
|---|----------------|-----------|-----------|-----------|-----------|----------|---------|---------|
|   | 1994-95        | 1995-96   | 1996-97   | 1997-98   | 1998-99   | 1995/96  | 1997/96 | 1998/96 |
| <b>Physicians by Specialty</b>              |                |           |           |           |           |          |         |         |
| <b>Total: All Physicians</b>                | \$157,876      | \$142,294 | \$148,222 | \$153,644 | \$158,345 | -9.76%   | 4.17%   | 3.66%   |
| <b>Subtotal:</b>                            |                |           |           |           |           |          |         |         |
| All Physicians (except Pathology)           |                | N/A       | 148,346   | 154,087   | 158,946   | N/A      | N/A     | 3.87    |
| All Specialists (except GP/FPs & Pathology) | N/A            | N/A       | 166,346   | 171,697   | 175,300   | N/A      | N/A     | 3.22    |
| <b>Physicians by Specialty</b>              |                |           |           |           |           |          |         |         |
| Anesthesiology                              | N/A            | N/A       | 203,704   | 205,825   | 217,878   | N/A      | N/A     | 1.04    |
| Cardiovascular and Thoracic Surgery         | N/A            | N/A       | 413,598   | 477,742   | 498,411   | N/A      | N/A     | 15.51   |
| Dermatology                                 | N/A            | N/A       | 296,749   | 317,365   | 317,365   | N/A      | N/A     | -3.82   |
| Emergency Medicine                          | N/A            | N/A       | 132,721   | 135,816   | 145,305   | N/A      | N/A     | 2.33    |
| General/Family Physicians (GP/FPs)          | N/A            | N/A       | N/A       | 147,378   | 151,027   | N/A      | N/A     | 2.48    |
| - General/Family Physicians                 | N/A            | N/A       | 140,320   | 147,736   | 150,981   | N/A      | N/A     | 5.29    |
| - Mental Health Generalist                  | N/A            | N/A       | 121,868   | 118,906   | 153,701   | N/A      | N/A     | -2.43   |
| - Other General Practice Physicians         | N/A            | N/A       | 33,783    | 60,494    | 43,268    | N/A      | N/A     | 79.07   |
| General Surgery                             | N/A            | N/A       | N/A       | 256,531   | 256,982   | N/A      | N/A     | 0.18    |
| - General Surgery designated specialty      | N/A            | N/A       | 248,562   | 256,949   | 256,981   | N/A      | N/A     | 3.37    |
| - Other General Surgery                     | N/A            | N/A       | 212,368   | 242,925   | 218,551   | N/A      | N/A     | 14.37   |
| Internal Medicine                           | N/A            | N/A       | N/A       | 140,265   | 139,474   | N/A      | N/A     | -0.56   |
| - Internal Medicine designated specialty    | N/A            | N/A       | 132,665   | 142,664   | 142,461   | N/A      | N/A     | -0.14   |
| - Cardiology                                | N/A            | N/A       | 239,276   | 250,069   | 309,745   | N/A      | N/A     | 4.51    |
| - Endocrinology/Metabolism                  | N/A            | N/A       | 76,955    | 82,153    | 78,871    | N/A      | N/A     | 6.76    |
| - Gastroenterology                          | N/A            | N/A       | 227,825   | 229,544   | 251,893   | N/A      | N/A     | 0.75    |
| - Infectious Diseases                       | N/A            | N/A       | 39,738    | 50,328    | 72,059    | N/A      | N/A     | 26.65   |
| - Other Internal Medicine                   | N/A            | N/A       | 108,075   | 92,961    | 111,203   | N/A      | N/A     | -13.98  |
| Neurology                                   | N/A            | N/A       | 86,974    | 94,066    | 96,536    | N/A      | N/A     | 8.15    |
| Neurosurgery                                | N/A            | N/A       | 292,229   | 254,281   | 270,451   | N/A      | N/A     | -12.99  |
| Obstetrics-Gynaecology                      | N/A            | N/A       | 206,824   | 219,370   | 223,906   | N/A      | N/A     | 2.07    |
| Ophthalmology                               | N/A            | N/A       | 291,561   | 302,301   | 365,828   | N/A      | N/A     | 3.68    |
| Orthopaedic Surgery                         | N/A            | N/A       | 248,071   | 233,891   | 238,946   | N/A      | N/A     | -5.72   |
| Otolaryngology                              | N/A            | N/A       | 341,577   | 354,642   | 346,747   | N/A      | N/A     | 3.82    |
| Paediatrics                                 | N/A            | N/A       | 87,689    | 83,477    | 81,762    | N/A      | N/A     | -4.80   |
| Physical Medicine & Rehabilitation          | N/A            | N/A       | 80,264    | 84,582    | 98,543    | N/A      | N/A     | 5.38    |
| Plastic Surgery                             | N/A            | N/A       | 250,656   | 234,415   | 235,046   | N/A      | N/A     | -6.48   |
| Psychiatry                                  | N/A            | N/A       | N/A       | 147,016   | 146,054   | N/A      | N/A     | N/A     |
| - Psychiatry designated specialty           | N/A            | N/A       | 150,687   | 149,141   | 152,659   | N/A      | N/A     | -1.03   |
| - Mental Health specialty                   | N/A            | N/A       | 137,898   | 132,386   | 118,026   | N/A      | N/A     | -4.00   |
| Urology                                     | N/A            | N/A       | 294,512   | 296,242   | 297,010   | N/A      | N/A     | 0.55    |
| Laboratory Specialists                      | N/A            | N/A       | N/A       | 66,389    | 79,465    | N/A      | N/A     | 19.70   |
| - Pathology                                 | N/A            | N/A       | 3,614     | 4,393     | 646       | N/A      | N/A     | 21.55   |
| - Radiology                                 | N/A            | N/A       | 57,396    | 90,786    | 126,859   | N/A      | N/A     | 58.18   |

**Alberta Health Care Insurance Plan Statistical Supplement Table 2.9**  
**Distribution of Physicians by Specialty Showing Average & Median Gross Payments**  
**For the Fiscal Years Ended March 31, 1994-95 to 1998-99**

| Physicians by Specialty                  | Number of Practitioners |         |         |         |         | Average Payment |           |           |           |           | % Change |         |         |
|--|-------------------------|---------|---------|---------|---------|-----------------|-----------|-----------|-----------|-----------|----------|---------|---------|
|  | 1994-95                 | 1995-96 | 1996-97 | 1997-98 | 1998-99 | 1994-95         | 1995-96   | 1996-97   | 1997-98   | 1998-99   | 1997/96  | 1998/97 | 1999/98 |
| Total: All Physicians                    | 4,359                   | 4,323   | 4,294   | 4,282   | 4,444   | \$201,394       | \$173,087 | \$173,517 | \$182,425 | \$198,820 | 0.25%    | 5.13%   | 3.51%   |
| Subtotal:                                | 4,330                   | 4,302   | 4,270   | 4,265   | 4,422   | 175,435         | 166,324   | 174,102   | 182,610   | 189,160   | -5.19    | 4.68    | 3.59    |
| All Specialists (except Pathology)       | 1,823                   | 1,829   | 1,846   | 1,883   | 1,954   | N/A             | N/A       | 215,236   | 224,441   | 233,721   | N/A      | 4.28    | 4.13    |
| Physicians by Specialty                  |                         |         |         |         |         |                 |           |           |           |           |          |         |         |
| Anaesthesiology                          | 194                     | 188     | 188     | 200     | 204     | 198,178         | 192,728   | 201,374   | 197,475   | 206,671   | -2.75    | 4.49    | 4.66    |
| Cardiovascular and Thoracic Surgery      | 20                      | 15      | 18      | 19      | 18      | 358,837         | 439,709   | 433,156   | 438,072   | 467,774   | -1.49    | 1.13    | 6.78    |
| Dermatology                              | 29                      | 30      | 34      | 33      | 37      | 351,128         | 328,327   | 307,580   | 314,761   | 331,942   | -6.49    | -6.32   | 5.46    |
| Emergency Medicine                       | 43                      | 44      | 43      | 41      | 45      | 123,089         | 120,513   | 124,126   | 131,288   | 134,472   | -2.09    | 3.00    | 2.43    |
| General/Family Physicians (GP/FPs)       | 2,507                   | 2,473   | 2,424   | 2,382   | 2,468   | 146,187         | 137,598   | 142,776   | 149,541   | 153,881   | -5.88    | 3.76    | 2.90    |
| - General/Family Physicians              | 2,507                   | 2,473   | 2,406   | 2,363   | 2,447   | 146,187         | 137,598   | 143,023   | 149,777   | 154,133   | -5.88    | 3.94    | 4.72    |
| - Mental Health Generalist               | N/A                     | N/A     | 12      | 14      | 15      | N/A             | N/A       | 123,188   | 124,425   | 140,197   | N/A      | 1.00    | 12.68   |
| - Other General Practice Physicians      | N/A                     | N/A     | 6       | 5       | 6       | N/A             | N/A       | 82,958    | 108,412   | 85,022    | N/A      | N/A     | -21.58  |
| General Surgery                          | 132                     | 127     | 130     | 132     | 134     | 237,668         | 225,824   | 226,771   | 230,671   | 241,803   | -4.98    | 0.42    | 4.74    |
| - General Surgery designated specialty   | 132                     | 127     | 126     | 127     | 127     | 237,668         | 225,824   | 224,549   | 227,779   | 241,181   | -4.98    | -0.56   | 5.86    |
| - Other General Surgery                  | N/A                     | N/A     | 4       | 5       | 7       | N/A             | N/A       | 296,752   | 304,124   | 249,257   | N/A      | 2.48    | -18.04  |
| Internal Medicine                        | 384                     | 388     | 389     | 393     | 411     | 169,473         | 162,675   | 174,745   | 184,761   | 194,659   | -4.01    | 7.42    | 5.36    |
| - Internal Medicine designated specialty | 384                     | 388     | 389     | 393     | 411     | 169,473         | 162,675   | 174,745   | 184,761   | 194,659   | -4.01    | 7.42    | 5.36    |
| - Cardiology                             | N/A                     | N/A     | 45      | 49      | 49      | N/A             | N/A       | 276,266   | 284,055   | 324,515   | N/A      | -0.55   | 4.34    |
| - Endocrinology/Metabolism               | N/A                     | N/A     | 8       | 10      | 10      | N/A             | N/A       | 86,427    | 68,782    | 82,390    | N/A      | 2.82    | 14.24   |
| - Gastroenterology                       | N/A                     | N/A     | 21      | 22      | 20      | N/A             | N/A       | 256,329   | 236,641   | 266,268   | N/A      | N/A     | -20.42  |
| - Infectious Diseases                    | N/A                     | N/A     | 10      | 8       | 9       | N/A             | N/A       | 50,526    | 46,316    | 71,457    | N/A      | N/A     | 19.76   |
| - Other Internal Medicine                | N/A                     | N/A     | 16      | 22      | 31      | N/A             | N/A       | 138,019   | 129,089   | 140,139   | N/A      | N/A     | 12.52   |
| Neurology                                | 47                      | 48      | 47      | 48      | 51      | 137,942         | 126,334   | 130,863   | 128,260   | 130,477   | -8.42    | 3.58    | 8.56    |
| Neurosurgery                             | 18                      | 18      | 14      | 16      | 19      | 239,599         | 214,345   | 281,895   | 250,270   | 236,892   | -10.54   | 31.51   | 1.73    |
| Obstetrics-Gynaecology                   | 122                     | 125     | 128     | 122     | 124     | 247,863         | 223,832   | 218,348   | 235,336   | 238,508   | -9.70    | -11.22  | -5.35   |
| Ophthalmology                            | 85                      | 92      | 88      | 87      | 85      | 363,478         | 312,957   | 351,981   | 367,748   | 401,046   | -13.90   | 7.78    | 1.35    |
| Orthopaedic Surgery                      | 85                      | 86      | 90      | 95      | 99      | 232,851         | 228,594   | 217,645   | 208,393   | 208,431   | -1.83    | 4.48    | 9.05    |
| Otolaryngology                           | 38                      | 35      | 33      | 34      | 31      | 286,962         | 287,006   | 308,468   | 319,456   | 355,141   | -4.25    | -4.79   | 0.02    |
| Paediatrics                              | 181                     | 189     | 202     | 206     | 217     | 127,322         | 112,933   | 112,600   | 114,669   | 118,199   | 0.02     | 7.48    | 11.17   |
| Physical Medicine & Rehabilitation       | 21                      | 20      | 22      | 23      | 23      | 133,987         | 144,908   | 148,634   | 152,939   | 97,019    | -11.30   | 1.84    | 3.06    |
| Plastic Surgery                          | 30                      | 33      | 34      | 35      | 36      | 267,491         | 244,258   | 255,647   | 253,659   | 251,346   | 8.15     | 2.57    | -36.56  |
| Psychiatry                               | 238                     | 241     | 249     | 268     | 278     | 149,985         | 146,852   | 148,773   | 148,559   | 151,068   | -8.69    | -0.78   | -0.91   |
| - Psychiatry designated specialty        | 238                     | 241     | 217     | 238     | 254     | 149,985         | 146,852   | 152,706   | 151,599   | 154,179   | -2.09    | 1.31    | 1.69    |
| - Mental Health specialty                | N/A                     | N/A     | 32      | 30      | 24      | N/A             | N/A       | 122,103   | 124,439   | 118,148   | -2.09    | 3.99    | -0.72   |
| Urology                                  | 36                      | 34      | 31      | 32      | 33      | 253,598         | 254,441   | 289,408   | 279,837   | 296,980   | N/A      | 1.91    | 1.70    |
| Laboratory Specialists                   | 149                     | 137     | 130     | 116     | 131     | 1,157,721       | 623,755   | 465,958   | 620,501   | 632,499   | 0.33     | 13.74   | 6.12    |
| - Pathology                              | 29                      | 21      | 24      | 17      | 22      | 4,077,336       | 1,558,454 | 69,393    | 136,142   | 120,430   | -46.12   | -25.30  | -3.31   |
| - Radiology                              | 120                     | 116     | 106     | 99      | 109     | 452,147         | 454,542   | 555,747   | 703,674   | 735,852   | -61.78   | -95.55  | 1.93    |
|  |                         |         |         |         |         |                 |           |           |           |           | 0.53     | 22.27   | -11.54  |
|  |                         |         |         |         |         |                 |           |           |           |           | 22.27    | 26.62   | 4.57    |

Continued...



**Alberta Health Care Insurance Plan Statistical Supplement Table 2.9**  
**Distribution of Physicians by Specialty Showing Average & Median Gross Payments**  
**For the Fiscal Years Ended March 31, 1994-95 to 1998-99**

| Physicians by Specialty                     | Median Payment   |                  |                  |                  |                  | % Change      |              |              |              |
|---|------------------|------------------|------------------|------------------|------------------|---------------|--------------|--------------|--------------|
|   | 1994-95          | 1995-96          | 1996-97          | 1997-98          | 1998-99          | 1996/95       | 1997/96      | 1998/97      | 1999/98      |
| <b>Total: All Physicians</b>                | <b>\$157,676</b> | <b>\$142,294</b> | <b>\$148,222</b> | <b>\$153,644</b> | <b>\$158,345</b> | <b>-9.76%</b> | <b>4.17%</b> | <b>3.66%</b> | <b>3.06%</b> |
| <b>Subtotal:</b>                            |                  |                  |                  |                  |                  |               |              |              |              |
| All Physicians (except Pathology)           | N/A              | N/A              | 148,346          | 154,087          | 158,848          | N/A           | N/A          | 3.87         | 3.09         |
| All Specialists (except GP/FPs & Pathology) | N/A              | N/A              | 166,346          | 171,697          | 175,300          | N/A           | N/A          | 3.22         | 2.10         |
| <b>Physicians by Specialty</b>              |                  |                  |                  |                  |                  |               |              |              |              |
| Anaesthesiology                             | N/A              | N/A              | 203,704          | 205,825          | 217,678          | N/A           | N/A          | 1.04         | 5.76         |
| Cardiovascular and Thoracic Surgery         | N/A              | N/A              | 413,598          | 477,742          | 488,411          | N/A           | N/A          | 15.51        | 2.23         |
| Dermatology                                 | N/A              | N/A              | 298,749          | 287,344          | 317,365          | N/A           | N/A          | -3.82        | 10.45        |
| Emergency Medicine                          | N/A              | N/A              | 132,721          | 135,816          | 145,305          | N/A           | N/A          | 2.33         | 6.99         |
| General/Family Physicians (GP/FPs)          | N/A              | N/A              | N/A              | 147,376          | 151,027          | N/A           | N/A          | N/A          | 2.48         |
| - General/Family Physicians                 | N/A              | N/A              | 140,320          | 147,736          | 150,981          | N/A           | N/A          | 5.29         | 2.20         |
| - Mental Health Generalist                  | N/A              | N/A              | 121,868          | 118,906          | 153,701          | N/A           | N/A          | -2.43        | 29.26        |
| - Other General Practice Physicians         | N/A              | N/A              | 33,783           | 60,494           | 43,268           | N/A           | N/A          | 79.07        | -28.48       |
| General Surgery                             | N/A              | N/A              | N/A              | 256,531          | 256,982          | N/A           | N/A          | N/A          | 0.18         |
| - General Surgery designated specialty      | N/A              | N/A              | 246,562          | 256,949          | 258,561          | N/A           | N/A          | 3.37         | 0.63         |
| - Other General Surgery                     | N/A              | N/A              | 212,368          | 242,925          | 218,551          | N/A           | N/A          | 14.37        | -10.03       |
| Internal Medicine                           | N/A              | N/A              | N/A              | 140,265          | 139,474          | N/A           | N/A          | N/A          | -0.56        |
| - Internal Medicine designated specialty    | N/A              | N/A              | 132,665          | 142,664          | 142,461          | N/A           | N/A          | 7.54         | -0.14        |
| - Cardiology                                | N/A              | N/A              | 239,276          | 250,069          | 309,745          | N/A           | N/A          | 4.51         | 23.86        |
| - Endocrinology/Metabolism                  | N/A              | N/A              | 76,955           | 82,153           | 78,871           | N/A           | N/A          | 6.76         | -4.00        |
| - Gastroenterology                          | N/A              | N/A              | 227,825          | 229,544          | 251,893          | N/A           | N/A          | 0.75         | 9.74         |
| - Infectious Diseases                       | N/A              | N/A              | 39,738           | 50,328           | 72,059           | N/A           | N/A          | 26.65        | 43.18        |
| - Other Internal Medicine                   | N/A              | N/A              | 108,075          | 92,961           | 111,203          | N/A           | N/A          | -13.98       | 19.62        |
| Neurology                                   | N/A              | N/A              | 86,974           | 94,066           | 99,536           | N/A           | N/A          | 8.15         | 5.81         |
| Neurosurgery                                | N/A              | N/A              | 292,229          | 254,281          | 270,451          | N/A           | N/A          | -12.99       | 6.36         |
| Obstetrics-Gynaecology                      | N/A              | N/A              | 206,824          | 219,370          | 223,906          | N/A           | N/A          | 6.07         | 2.07         |
| Ophthalmology                               | N/A              | N/A              | 291,561          | 302,301          | 365,828          | N/A           | N/A          | 3.68         | 21.01        |
| Orthopaedic Surgery                         | N/A              | N/A              | 248,071          | 233,891          | 239,946          | N/A           | N/A          | -5.72        | 2.59         |
| Otolaryngology                              | N/A              | N/A              | 341,577          | 354,642          | 346,747          | N/A           | N/A          | 3.82         | -2.23        |
| Paediatrics                                 | N/A              | N/A              | 87,689           | 83,477           | 81,762           | N/A           | N/A          | -4.80        | -2.05        |
| Physical Medicine & Rehabilitation          | N/A              | N/A              | 80,264           | 84,582           | 98,543           | N/A           | N/A          | 5.38         | 16.51        |
| Plastic Surgery                             | N/A              | N/A              | 250,656          | 234,415          | 235,046          | N/A           | N/A          | -6.48        | 0.27         |
| Psychiatry                                  | N/A              | N/A              | N/A              | 147,016          | 149,054          | N/A           | N/A          | N/A          | 1.39         |
| - Psychiatry designated specialty           | N/A              | N/A              | 150,687          | 149,141          | 152,659          | N/A           | N/A          | -1.03        | 2.36         |
| - Mental Health specialty                   | N/A              | N/A              | 137,898          | 132,386          | 118,026          | N/A           | N/A          | -4.00        | -10.85       |
| Urology                                     | N/A              | N/A              | 294,612          | 296,242          | 297,010          | N/A           | N/A          | 0.55         | 0.26         |
| Laboratory Specialists                      | N/A              | N/A              | N/A              | 66,369           | 79,465           | N/A           | N/A          | N/A          | 19.70        |
| - Pathology                                 | N/A              | N/A              | 3,614            | 4,393            | 648              | N/A           | N/A          | 21.55        | -85.26       |
| - Radiology                                 | N/A              | N/A              | 57,396           | 90,788           | 126,059          | N/A           | N/A          | 58.18        | 38.85        |



Alberta Health Care Insurance Plan Statistical Supplement Table 2.10  
Distribution of Gross Payments by Payment Range and Specialty<sup>(1)</sup>  
For the Fiscal Year April 1, 1996 - March 31, 1999

| Dollar Range       | All Physicians |                         | All Physicians<br>(except Pathology) |                         | All Specialties<br>(except General/Family<br>Physicians & Pathology) |                         | Anaesthesiology |                         | Cardiovascular and<br>Thoracic Surgery |                         |
|--------------------|----------------|-------------------------|--------------------------------------|-------------------------|--|-------------------------|-----------------|-------------------------|--|-------------------------|
|                    | Payments       | Number of<br>Physicians | Payments                             | Number of<br>Physicians | Payments   | Number of<br>Physicians | Payments        | Number of<br>Physicians | Payments                               | Number of<br>Physicians |
| Total              | \$839,116,933  | 4,444                   | \$836,467,466                        | 4,422                   | \$456,689,876  | 1,954                   | \$42,160,821    | 204                     | \$8,419,923                            | 18                      |
| Less than \$10,000 | 814,242        | 217                     | 792,700                              | 201                     | 365,338  | 90                      | 8,517           | 2                       |  |                         |
| 10,000- 19,999     | 1,799,418      | 123                     | 1,799,418                            | 123                     | 817,512  | 57                      | 33,301          | 2                       |  |                         |
| 20,000- 39,999     | 6,377,267      | 210                     | 6,347,835                            | 209                     | 3,019,886  | 99                      | 165,589         | 6                       | 39,941                                 | 1                       |
| 40,000- 59,999     | 13,443,865     | 268                     | 13,443,865                           | 268                     | 5,736,474  | 114                     | 243,538         | 5                       |  |                         |
| 60,000- 79,999     | 20,417,403     | 294                     | 20,348,281                           | 293                     | 9,900,814  | 143                     | 706,597         | 10                      | 134,613                                | 2                       |
| 80,000- 99,999     | 24,415,306     | 271                     | 24,330,504                           | 270                     | 9,588,029  | 107                     | 727,992         | 8                       |  |                         |
| 100,000-119,999    | 28,437,028     | 258                     | 28,437,028                           | 258                     | 10,787,076   | 98                      | 643,122         | 6                       |  |                         |
| 120,000-139,999    | 39,773,271     | 306                     | 39,773,271                           | 306                     | 12,656,287   | 97                      | 798,719         | 6                       |  |                         |
| 140,000-159,999    | 44,512,731     | 297                     | 44,512,731                           | 297                     | 13,288,055   | 89                      | 1,173,370       | 8                       |  |                         |
| 160,000-179,999    | 55,537,878     | 328                     | 55,365,804                           | 327                     | 17,468,556   | 103                     | 3,581,417       | 21                      |  |                         |
| 180,000-199,999    | 53,448,483     | 282                     | 53,448,483                           | 282                     | 18,591,236   | 98                      | 3,807,062       | 20                      |  |                         |
| 200,000-299,999    | 244,369,434    | 1,000                   | 244,369,434                          | 1,000                   | 104,240,348  | 419                     | 21,869,477      | 87                      | 293,932                                | 1                       |
| 300,000-399,999    | 116,870,454    | 342                     | 116,870,454                          | 342                     | 78,136,083   | 227                     | 5,689,121       | 17                      | 322,600                                | 1                       |
| 400,000-499,999    | 55,195,522     | 124                     | 55,195,522                           | 124                     | 41,865,387   | 93                      | 2,732,980       | 6                       | 2,330,535                              | 5                       |
| 500,000-599,999    | 29,852,957     | 54                      | 29,852,957                           | 54                      | 29,274,629   | 53                      |                 |                         | 2,676,417                              | 5                       |
| 600,000-699,999    | 10,963,659     | 17                      | 10,963,659                           | 17                      | 10,338,646   | 16                      |                 |                         |  |                         |
| 700,000-799,999    | 4,556,444      | 6                       | 4,556,444                            | 6                       | 4,556,444  | 6                       |                 |                         | 731,143                                | 1                       |
| 800,000-899,999    | 6,831,075      | 8                       | 5,977,260                            | 7                       | 5,977,260  | 7                       |                 |                         |  |                         |
| 900,000-999,999    | 6,621,928      | 7                       | 6,621,928                            | 7                       | 6,621,928  | 7                       |                 |                         | 1,890,741                              | 2                       |
| 1,000,000 & Over   | 74,878,570     | 32                      | 73,459,888                           | 31                      | 73,459,888   | 31                      |                 |                         |  |                         |

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Alberta Health Care Insurance Plan Statistical Supplement Table 2.10  
Distribution of Gross Payments by Payment Range and Specialty<sup>(1)</sup>  
For the Fiscal Year April 1, 1998 - March 31, 1999

| Dollar Range       | Dermatology  |                         | Emergency Medicine |                         | All General/Family Physicians |                         | All General Surgery |                         | All Internal Medicine |                         |
|--------------------|--------------|-------------------------|--------------------|-------------------------|-------------------------------|-------------------------|---------------------|-------------------------|-----------------------|-------------------------|
|                    | Payments     | Number of<br>Physicians | Payments           | Number of<br>Physicians | Payments                      | Number of<br>Physicians | Payments            | Number of<br>Physicians | Payments              | Number of<br>Physicians |
| Total              | \$12,281,868 | 37                      | \$6,051,229        | 45                      | \$379,777,590                 | 2,468                   | \$32,374,828        | 134                     | \$80,004,745          | 411                     |
| Less Than \$10,000 | 849          | 1                       |                    |                         | 427,362                       | 111                     | 36,612              | 6                       | 67,578                | 15                      |
| 10,000- 19,999     | 11,092       | 1                       | 17,832             | 1                       | 981,906                       | 66                      | 33,198              | 2                       | 206,554               | 14                      |
| 20,000- 39,999     |              |                         | 68,246             | 2                       | 3,327,949                     | 110                     | 174,735             | 5                       | 693,518               | 23                      |
| 40,000- 59,999     | 44,761       | 1                       | 229,619            | 4                       | 7,707,391                     | 154                     | 96,751              | 2                       | 1,475,244             | 30                      |
| 60,000- 79,999     |              |                         | 154,583            | 2                       | 10,447,467                    | 150                     | 510,754             | 7                       | 3,016,387             | 43                      |
| 80,000- 99,999     | 97,916       | 1                       | 259,030            | 3                       | 14,742,475                    | 163                     | 620,628             | 7                       | 2,825,619             | 32                      |
| 100,000-119,999    | 119,283      | 1                       | 654,208            | 6                       | 17,649,951                    | 160                     | 552,286             | 5                       | 2,960,749             | 27                      |
| 120,000-139,999    | 268,152      | 2                       | 399,446            | 3                       | 27,116,985                    | 209                     | 380,699             | 3                       | 2,894,576             | 22                      |
| 140,000-159,999    | 145,343      | 1                       | 1,354,275          | 9                       | 31,224,676                    | 208                     | 457,102             | 3                       | 1,934,255             | 13                      |
| 160,000-179,999    | 176,842      | 1                       | 852,995            | 5                       | 37,897,248                    | 224                     | 677,786             | 4                       | 2,216,248             | 13                      |
| 180,000-199,999    | 376,450      | 2                       | 1,140,463          | 6                       | 34,857,247                    | 184                     | 554,197             | 3                       | 2,475,413             | 13                      |
| 200,000-299,999    | 1,187,088    | 5                       | 920,531            | 4                       | 140,129,086                   | 581                     | 10,771,050          | 42                      | 17,339,787            | 72                      |
| 300,000-399,999    | 3,049,003    | 9                       |                    |                         | 38,734,371                    | 115                     | 11,279,368          | 32                      | 16,554,283            | 48                      |
| 400,000-499,999    | 1,754,407    | 4                       |                    |                         | 13,330,135                    | 31                      | 4,533,479           | 10                      | 11,991,254            | 27                      |
| 500,000-599,999    | 2,287,297    | 4                       |                    |                         | 578,328                       | 1                       | 1,696,184           | 3                       | 6,067,636             | 11                      |
| 600,000-699,999    | 1,865,692    | 3                       |                    |                         | 625,013                       | 1                       |                     |                         | 2,575,202             | 4                       |
| 700,000-799,999    |              |                         |                    |                         |                               |                         |                     |                         |                       |                         |
| 800,000-899,999    | 897,691      | 1                       |                    |                         |                               |                         |                     |                         | 818,691               | 1                       |
| 900,000-999,999    |              |                         |                    |                         |                               |                         |                     |                         | 951,072               | 1                       |
| 1,000,000 & Over   |              |                         |                    |                         |                               |                         |                     |                         | 2,940,679             | 2                       |

Continued.....

**Alberta Health Care Insurance Plan Statistical Supplement Table 2.10**  
**Distribution of Gross Payments by Payment Range and Specialty<sup>(1)</sup>**  
For the Fiscal Year April 1, 1998 - March 31, 1999

| Dollar Range       | Neurology          |                      | Neurosurgery       |                      | Obstetrics-Gynaecology |                      | Ophthalmology       |                      | Orthopaedic Surgery |                      |
|--------------------|--------------------|----------------------|--------------------|----------------------|------------------------|----------------------|---------------------|----------------------|---------------------|----------------------|
|                    | Payments           | Number of Physicians | Payments           | Number of Physicians | Payments               | Number of Physicians | Payments            | Number of Physicians | Payments            | Number of Physicians |
| <b>Total</b>       | <b>\$6,654,339</b> | <b>51</b>            | <b>\$4,500,939</b> | <b>19</b>            | <b>\$29,574,997</b>    | <b>124</b>           | <b>\$34,088,939</b> | <b>85</b>            | <b>\$20,634,620</b> | <b>99</b>            |
| Less than \$10,000 | 4,110              | 1                    |                    |                      | 18,234                 | 4                    | 4,819               | 1                    | 25,064              | 9                    |
| 10,000- 19,999     | 18,593             | 1                    | 12,968             | 1                    | 15,993                 | 1                    | 10,677              | 1                    | 29,602              | 2                    |
| 20,000- 39,999     | 155,252            | 5                    | 32,367             | 1                    | 94,136                 | 3                    | 38,439              | 1                    | 161,567             | 5                    |
| 40,000- 59,999     | 422,130            | 8                    |                    |                      | 402,772                | 8                    | 88,967              | 2                    | 110,768             | 2                    |
| 60,000- 79,999     | 343,010            | 5                    |                    |                      | 547,037                | 8                    | 63,412              | 1                    | 135,845             | 2                    |
| 80,000- 99,999     | 546,613            | 6                    | 86,498             | 1                    | 639,756                | 7                    | 171,407             | 2                    | 552,187             | 6                    |
| 100,000-119,999    | 224,870            | 2                    | 102,628            | 1                    | 437,170                | 4                    | 437,592             | 4                    | 220,534             | 2                    |
| 120,000-139,999    | 399,610            | 3                    |                    |                      | 1,546,170              | 12                   | 518,432             | 4                    | 377,153             | 3                    |
| 140,000-159,999    | 742,683            | 5                    |                    |                      | 299,975                | 2                    | 738,664             | 5                    | 296,466             | 2                    |
| 160,000-179,999    | 844,171            | 5                    | 162,948            | 1                    | 674,712                | 4                    | 351,004             | 2                    | 165,336             | 1                    |
| 180,000-199,999    | 568,384            | 3                    | 190,233            | 1                    | 582,154                | 3                    | 568,947             | 3                    | 774,606             | 4                    |
| 200,000-299,999    | 1,040,546          | 4                    | 2,134,644          | 8                    | 6,947,816              | 28                   | 2,929,220           | 12                   | 9,316,415           | 37                   |
| 300,000-399,999    | 733,831            | 2                    | 1,360,716          | 4                    | 7,661,772              | 22                   | 3,621,725           | 10                   | 6,310,259           | 19                   |
| 400,000-499,999    |                    |                      | 417,937            | 1                    | 2,792,414              | 6                    | 5,086,540           | 11                   | 2,158,818           | 5                    |
| 500,000-599,999    |                    |                      |                    |                      | 5,389,471              | 10                   | 5,549,062           | 10                   |                     |                      |
| 600,000-699,999    | 610,534            | 1                    |                    |                      | 1,525,417              | 2                    | 3,331,298           | 5                    |                     |                      |
| 700,000-799,999    |                    |                      |                    |                      |                        |                      | 776,457             | 1                    |                     |                      |
| 800,000-899,999    |                    |                      |                    |                      |                        |                      | 3,385,636           | 4                    |                     |                      |
| 900,000-999,999    |                    |                      |                    |                      |                        |                      | 908,929             | 1                    |                     |                      |
| 1,000,000 & Over   |                    |                      |                    |                      |                        |                      | 5,507,703           | 5                    |                     |                      |

Continued .....

**Alberta Health Care Insurance Plan Statistical Supplement Table 2.10**  
**Distribution of Gross Payments by Payment Range and Specialty<sup>(1)</sup>**  
**For the Fiscal Year April 1, 1998 - March 31, 1999**

| Dollar Range       | Otolaryngology      |                      | Paediatrics         |                      | Physical Medicine and Rehabilitation |                      | Plastic Surgery    |                      | All Psychiatry      |                      |
|--------------------|---------------------|----------------------|---------------------|----------------------|--------------------------------------|----------------------|--------------------|----------------------|---------------------|----------------------|
|                    | Payments            | Number of Physicians | Payments            | Number of Physicians | Payments                             | Number of Physicians | Payments           | Number of Physicians | Payments            | Number of Physicians |
| <b>Total</b>       | <b>\$11,009,368</b> | <b>31</b>            | <b>\$25,649,261</b> | <b>217</b>           | <b>\$2,231,432</b>                   | <b>23</b>            | <b>\$9,048,447</b> | <b>36</b>            | <b>\$41,996,886</b> | <b>278</b>           |
| Less than \$10,000 | 3,217               | 1                    | 85,791              | 18                   | 1,753                                | 1                    | 47                 | 1                    | 37,833              | 8                    |
| 10,000- 19,999     | 15,649              | 1                    | 228,685             | 18                   |                                      |                      |                    |                      | 54,165              | 4                    |
| 20,000- 39,999     | 33,702              | 1                    | 714,192             | 24                   | 48,632                               | 2                    | 32,565             | 1                    | 415,257             | 14                   |
| 40,000- 59,999     |                     |                      | 1,008,878           | 20                   | 156,181                              | 3                    |                    |                      | 1,110,481           | 22                   |
| 60,000- 79,999     |                     |                      | 1,808,692           | 27                   | 274,963                              | 4                    | 204,515            | 3                    | 1,567,326           | 23                   |
| 80,000- 99,999     | 90,003              | 1                    | 1,081,330           | 12                   | 181,969                              | 2                    |                    |                      | 1,533,324           | 17                   |
| 100,000-119,999    | 112,870             | 1                    | 1,086,043           | 10                   | 550,080                              | 5                    | 232,909            | 2                    | 2,009,924           | 18                   |
| 120,000-139,999    |                     |                      | 1,671,778           | 13                   |                                      |                      | 250,257            | 2                    | 2,504,287           | 19                   |
| 140,000-159,999    |                     |                      | 1,191,235           | 8                    | 470,591                              | 3                    | 308,318            | 2                    | 3,857,601           | 26                   |
| 160,000-179,999    | 333,613             | 2                    | 1,867,974           | 11                   | 347,138                              | 2                    | 162,285            | 1                    | 4,881,020           | 29                   |
| 180,000-199,999    |                     |                      | 1,496,251           | 8                    |                                      |                      | 196,218            | 1                    | 5,311,849           | 28                   |
| 200,000-299,999    | 772,155             | 3                    | 8,244,244           | 34                   | 200,126                              | 1                    | 2,429,344          | 10                   | 12,722,422          | 52                   |
| 300,000-399,999    | 3,462,553           | 10                   | 3,681,512           | 11                   |                                      |                      | 3,224,926          | 9                    | 5,991,396           | 18                   |
| 400,000-499,999    | 1,890,660           | 4                    | 436,528             | 1                    |                                      |                      | 1,342,334          | 3                    |                     |                      |
| 500,000-599,999    | 3,419,705           | 6                    | 1,046,126           | 2                    |                                      |                      | 664,727            | 1                    |                     |                      |
| 600,000-699,999    |                     |                      |                     |                      |                                      |                      |                    |                      |                     |                      |
| 700,000-799,999    |                     |                      |                     |                      |                                      |                      |                    |                      |                     |                      |
| 800,000-899,999    | 875,242             | 1                    |                     |                      |                                      |                      |                    |                      |                     |                      |
| 900,000-999,999    |                     |                      |                     |                      |                                      |                      |                    |                      |                     |                      |
| 1,000,000 & Over   |                     |                      |                     |                      |                                      |                      |                    |                      |                     |                      |

Continued.....

**Alberta Health Care Insurance Plan Statistical Supplement Table 2.10**  
**Distribution of Gross Payments by Payment Range and Specialty<sup>(1)</sup>**  
For the Fiscal Year April 1, 1998 - March 31, 1999

| Dollar Range       | Urology     |                      | Pathology   |                      | Radiology    |                      |
|--------------------|-------------|----------------------|-------------|----------------------|--------------|----------------------|
|                    | Payments    | Number of Physicians | Payments    | Number of Physicians | Payments     | Number of Physicians |
| <b>Total</b>       | \$9,799,335 | 33                   | \$2,649,468 | 22                   | \$80,207,897 | 109                  |
| Less than \$10,000 |             |                      |             |                      |              |                      |
| 10,000- 19,999     |             |                      | 21,542      | 16                   | 70,913       | 22                   |
| 20,000- 39,999     |             |                      |             |                      | 129,203      | 8                    |
| 40,000- 59,999     |             |                      | 29,432      | 1                    | 151,748      | 5                    |
| 60,000- 79,999     |             |                      |             |                      | 346,364      | 7                    |
| 80,000- 99,999     |             |                      | 69,122      | 1                    | 433,079      | 6                    |
| 100,000-119,999    | 84,910      | 1                    | 84,802      | 1                    | 88,848       | 1                    |
| 120,000-139,999    |             |                      |             |                      | 442,610      | 4                    |
| 140,000-159,999    | 123,753     | 1                    |             |                      | 523,253      | 4                    |
| 160,000-179,999    | 159,424     | 1                    |             |                      | 158,753      | 1                    |
| 180,000-199,999    |             |                      | 172,074     | 1                    | 173,070      | 1                    |
| 200,000-299,999    | 548,967     | 3                    |             |                      |              |                      |
| 300,000-399,999    | 3,539,548   | 13                   |             |                      | 1,582,001    | 6                    |
| 400,000-499,999    | 3,092,796   | 9                    |             |                      | 2,120,219    | 6                    |
| 500,000-599,999    | 1,689,592   | 4                    |             |                      | 2,707,909    | 6                    |
| 600,000-699,999    | 560,326     | 1                    |             |                      | 582,415      | 1                    |
| 700,000-799,999    |             |                      |             |                      | 1,291,192    | 2                    |
| 800,000-899,999    |             |                      | 853,815     | 1                    | 1,523,427    | 2                    |
| 900,000-999,999    |             |                      |             |                      | 2,871,186    | 3                    |
| 1,000,000 & Over   |             |                      | 1,418,681   | 1                    | 65,011,507   | 24                   |

(1) A blank cell represents a zero value.

**Alberta Health Care Insurance Plan Statistical Supplement Table 2.11**  
**Number of Full Time Equivalent Physicians by Specialty**  
**For the Fiscal Year April 1, 1998 - March 31, 1999**

| Physicians by Specialty                           | Number of Physicians | Number of Full-Time Equivalent Physicians | Proportion of Full-Time Equivalent Physicians |                       | Average Payment Per Full-Time Equivalent Physician | Number of Registered Persons Per Full-Time Equivalent Physician |
|---|----------------------|---|---|-----------------------|--|---|
|   |                      |   | Above 60th Percentile                         | Below 40th Percentile |  |   |
| All physicians (except Laboratory) <sup>(1)</sup> | 4,313                | 3,851.9                                   | 34.6  | 47.7                  | \$196,334  | 756   |
| All specialists (except GPs/FPs & Laboratory)     | 1,845                | 1,847.2                                   | 35.2  | 46.8                  | 228,556  | 1,768   |
| <b>Physicians by Specialty</b>                    |                      |   |   |                       |  |   |
| Anesthesiology                                    | 204                  | 183.8                                     | 36.3  | 45.6                  | 229,452  | 15,853  |
| Cardiovascular and Thoracic Surgery               | 18                   | 16.3                                      | 33.3  | 39.0                  | 515,724  | 178,380   |
| Dermatology                                       | 37                   | 35.1                                      | 37.8  | 40.3                  | 348,794  | 82,966  |
| Emergency Medicine                                | 45                   | 40.2                                      | 35.6  | 44.4                  | 150,432  | 72,425  |
| General/Family Physicians (GPs/FPs)               | 2,468                | 2,147.3                                   | 34.0  | 48.5                  | 176,858  | 1,357   |
| - General/Family Physicians                       | 2,447                | 2,128.4                                   | 34.0  | 48.5                  | 177,203  | 1,369   |
| - Mental Health Generalist                        | 15                   | 13.2                                      | 40.0  | 40.0                  | 159,747  | 221,348   |
| - Other General Practice Physicians               | 6                    | 6.7                                       | 33.3  | 33.3                  | 76,039   | 434,120   |
| General Surgery                                   | 134                  | 112.8                                     | 33.6  | 48.5                  | 287,077  | 25,831  |
| - General Surgery designated specialty            | 127                  | 106.7                                     | 33.1  | 48.0                  | 287,213  | 27,295  |
| - Other General Surgery                           | 7                    | 6.5                                       | 28.6  | 42.9                  | 269,490  | 450,223   |
| <b>Internal Medicine</b>                          | 411                  | 382.5                                     | 36.5  | 44.5                  | 203,854  | 7,422   |
| - Internal Medicine designated specialty          | 292                  | 268.5                                     | 36.6  | 43.5                  | 197,264  | 10,849  |
| - Cardiology                                      | 49                   | 41.0                                      | 36.7  | 44.9                  | 387,491  | 70,978  |
| - Endocrinology/Metabolism                        | 10                   | 8.6                                       | 30.0  | 50.0                  | 95,627   | 337,929   |
| - Gastroenterology                                | 20                   | 18.7                                      | 40.0  | 35.0                  | 285,540  | 156,190   |
| - Infectious Diseases                             | 9                    | 8.4                                       | 33.3  | 33.3                  | 76,791   | 348,022   |
| - Other Internal Medicine                         | 31                   | 33.4                                      | 38.7  | 41.9                  | 129,928  | 87,110  |
| <b>Neurology</b>                                  | 51                   | 47.8                                      | 35.3  | 47.1                  | 135,288  | 60,940  |
| Neurosurgery                                      | 19                   | 16.4                                      | 36.8  | 42.1                  | 274,963  | 177,944   |
| Obstetrics-Gynaecology                            | 124                  | 113.1                                     | 37.1  | 43.5                  | 251,531  | 25,760  |
| Ophthalmology                                     | 85                   | 80.1                                      | 36.5  | 43.5                  | 425,725  | 36,366  |
| Orthopaedic Surgery                               | 99                   | 78.0                                      | 32.3  | 50.5                  | 264,556  | 37,345  |
| Otolaryngology                                    | 31                   | 29.1                                      | 38.7  | 41.9                  | 377,878  | 99,998  |
| <b>Pediatrics</b>                                 | 217                  | 190.9                                     | 33.2  | 49.3                  | 134,341  | 15,257  |
| Physical Medicine and Rehabilitation              | 23                   | 21.6                                      | 34.8  | 43.5                  | 103,142  | 134,672   |
| Plastic Surgery                                   | 36                   | 36.1                                      | 36.1  | 41.7                  | 271,192  | 87,214  |
| Psychiatry  | 278                  | 241.7                                     | 34.2  | 48.6                  | 173,776  | 12,052  |
| - Psychiatry designated specialty                 | 254                  | 223.7                                     | 34.3  | 47.6                  | 175,069  | 13,022  |
| - Mental Health specialty                         | 24                   | 20.3                                      | 29.2  | 50.0                  | 140,008  | 143,849   |
| Urology   | 33                   | 32.2                                      | 36.4  | 39.4                  | 304,392  | 90,492  |

Continued...

See next page for footnotes.



**Alberta Health Care Insurance Plan Statistical Supplement Table 2.11**  
**Number of Full-Time Equivalent Physicians by Specialty**  
**For the Fiscal Year End, April 1, 1998 - March 31, 1999**

(1) Laboratory physicians (Pathology and Radiology) are excluded.

(2) FTE methodology is as follows:

Definition of a Full-Time Equivalent Practitioner: The definition is based on the methodology developed in 1984 by Health Canada (Health Information Division).

Step 1: - Within each specialty or group of specialists, rank the amounts paid in ascending order; the lower and upper benchmarks are the payment values

which correspond to the 40th and 60th percentile for those practitioners with claims in all four quarters of the fiscal year.

Step 2: - Count all physicians with payments within the lower and upper benchmark as one FTE.

- Count all physicians with payments below the lower benchmark as a fraction of a FTE equal to the ratio of his/her payments to the lower benchmark.
- Count all physicians with payments above the upper benchmark using a log-linear relationship, as 1 FTE plus the natural logarithm of the ratio of his/her payments to the upper benchmark.
- The reason for attributing diminishing weight to payments above the upper benchmark is to prevent outliers from seriously biasing the measure. This is not necessary on the lower benchmark because payments less than zero are not recorded and as such a natural barrier exists to prevent bias at the lower end.
- Since these calculations are not made in direct comparison of other jurisdictions, the benchmarks have not been deflated by fee schedule increases.

**Alberta Health Care Insurance Plan Statistical Supplement Table 2.12**  
**Distribution of Physician Payments by Type of Service and Specialty <sup>(1)(2)</sup>**  
**For the Fiscal Year April 1, 1998 - March 31, 1999**

| Physicians by Specialty                     | Total                | Consultations       | Assessments         |                      | Hospital<br>Care Days | Special<br>Calls    | Psycho-<br>therapy/<br>Counselling | Major<br>Surgery     | Minor<br>Surgery    |
|---|----------------------|---------------------|---------------------|----------------------|-----------------------|---------------------|------------------------------------|----------------------|---------------------|
|   |                      |                     | Major               | Other                |                       |                     |                                    |                      |                     |
| <b>Total: All Physicians</b>                | <b>\$939,116,933</b> | <b>\$85,109,875</b> | <b>\$68,870,197</b> | <b>\$259,028,582</b> | <b>\$18,439,595</b>   | <b>\$24,980,832</b> | <b>\$53,229,493</b>                | <b>\$118,068,892</b> | <b>\$14,117,744</b> |
| <b>Subtotal:</b>                            |                      |                     |                     |                      |                       |                     |                                    |                      |                     |
| All Physicians (except Pathology)           | 836,467,465          | 85,063,417          | 68,633,286          | 257,825,153          | 18,438,817            | 24,980,325          | 53,229,493                         | 118,068,892          | 14,117,744          |
| All Specialists (except GP/FPs & Pathology) | 456,689,875          | 81,054,450          | 22,278,553          | 29,357,764           | 7,130,105             | 2,004,344           | 32,171,120                         | 107,498,027          | 5,132,544           |
| <b>Physicians by Specialty</b>              |                      |                     |                     |                      |                       |                     |                                    |                      |                     |
| Anaesthesiology                             | 42,160,821           | 1,224,523           | 20,485              | 63,543               | 102,460               | 7,399               | 350,240                            | 25,957,782           | 1,072,475           |
| Cardiovascular and Thoracic Surgery         | 8,419,923            | 299,647             | 3,687               | 49,628               | 8,162                 | 1,173               | 32,695                             | 7,436,235            | 2,139               |
| Dermatology                                 | 12,281,868           | 3,699,937           | 774,713             | 1,459,877            | 1,647                 | 2,754               | 519                                | 1,177,917            | 1,293,717           |
| Emergency Medicine                          | 6,051,229            | 382,290             | 404,014             | 1,421,895            | 73                    | 865,210             | 200,825                            | 202,545              | 376,903             |
| General/Family Physicians (GP/FPs)          | 379,777,590          | 4,008,987           | 48,354,735          | 228,487,389          | 11,308,712            | 22,963,660          | 21,058,373                         | 10,572,865           | 8,985,200           |
| - General/Family Physicians                 | 377,164,503          | 3,822,687           | 46,330,907          | 228,094,893          | 11,303,915            | 22,859,536          | 19,476,623                         | 10,572,865           | 8,977,040           |
| - Mental Health Generalist                  | 2,102,956            | 4,771               | 4,944               | 95,076               | 232                   | 1,080               | 1,578,998                          |                      | 2,144               |
| - Other General Practice Physicians         | 510,131              | 181,509             | 18,883              | 287,421              | 4,505                 | 2,364               | 2,783                              |                      | 6,017               |
| General Surgery                             | 32,374,828           | 5,785,520           | 378,493             | 1,965,090            | 393,147               | 108,575             | 23,101                             | 19,398,742           | 550,395             |
| - General Surgery designated specialty      | 30,630,029           | 5,494,257           | 368,459             | 1,935,295            | 381,722               | 105,553             | 23,101                             | 18,136,373           | 518,891             |
| - Other General Surgery                     | 1,744,799            | 291,263             | 10,033              | 29,798               | 11,425                | 992                 |                                    | 1,260,369            | 30,504              |
| Internal Medicine                           | 80,004,745           | 30,904,209          | 1,545,878           | 7,096,192            | 4,257,524             | 206,069             | 178,035                            | 2,589,895            | 88,818              |
| - Internal Medicine designated specialty    | 52,968,818           | 22,072,829          | 1,367,484           | 5,939,655            | 3,423,044             | 187,755             | 172,343                            | 595,148              | 83,730              |
| - Cardiology                                | 15,901,246           | 3,901,478           | 39,095              | 352,639              | 499,949               | 12,839              | 252                                | 1,977,851            |                     |
| - Endocrinology/Metabolism                  | 823,900              | 617,170             | 14,978              | 106,144              | 94,207                | 144                 |                                    |                      |                     |
| - Gastroenterology                          | 5,325,355            | 2,206,850           | 48,463              | 218,724              | 58,281                | 2,366               | 502                                | 11,811               | 4,937               |
| - Infectious Diseases                       | 643,114              | 477,410             | 18,169              | 81,675               | 43,422                | 794                 |                                    |                      | 49                  |
| - Other Internal Medicine                   | 4,344,312            | 1,628,472           | 57,710              | 397,355              | 168,622               | 4,987               | 4,145                              | 5,284                | 101                 |
| Neurology                                   | 6,854,339            | 5,213,599           | 40,980              | 339,874              | 282,002               | 1,086               | 4,023                              | 3,790                |                     |
| Neurosurgery                                | 4,500,939            | 422,891             | 65,010              | 88,448               | 60,083                | 187                 | 51                                 | 3,669,821            | 748                 |
| Gynecology                                  | 29,574,997           | 4,988,690           | 1,633,275           | 4,197,957            | 245,040               | 418,044             | 91,966                             | 5,239,821            | 50,804              |
| Ophthalmology                               | 34,008,939           | 3,503,350           | 9,875,302           | 2,424,185            | 3,708                 | 48,048              | 20                                 | 13,778,789           | 149,538             |
| Orthopaedic Surgery                         | 20,634,620           | 4,772,206           | 317,886             | 1,700,203            | 72,113                | 4,566               | 2,896                              | 13,458,553           | 57,524              |
| Otolaryngology                              | 11,009,368           | 2,372,131           | 343,049             | 733,670              | 13,718                | 7,907               | 859                                | 3,318,281            | 1,073,845           |
| Paediatrics                                 | 25,649,281           | 8,408,408           | 6,070,840           | 1,070,070            | 1,194,652             | 291,813             | 816,677                            | 92,629               | 66,345              |
| Physical Medicine & Rehabilitation          | 2,231,432            | 776,795             | 14,809              | 235,453              | 391,925               | 2,637               | 301,728                            | 1,455                |                     |
| Plastic Surgery                             | 9,048,447            | 1,271,831           | 247,893             | 417,069              | 11,108                | 4,205               |                                    | 8,462,333            | 328,753             |
| Psychiatry                                  | 41,996,886           | 4,612,674           | 557,219             | 1,713                | 19,209                | 2,573               | 30,153,236                         | 287                  |                     |
| - Psychiatry designated specialty           | 39,161,342           | 4,609,088           | 517,393             | 1,713                | 19,209                | 2,573               | 28,111,983                         | 287                  |                     |
| - Mental Health specialty                   | 2,835,543            | 3,585               | 39,828              |                      |                       |                     | 2,041,253                          |                      |                     |
| Urology                                     | 9,799,335            | 2,409,774           | 146,774             | 548,664              | 103,534               | 12,068              | 12,188                             | 4,139,569            | 14,512              |
| Laboratory Specialists                      | 82,857,364           | 52,467              | 75,174              | 222,882              | 768                   | 20,450              | 61                                 | 568,523              | 3,403               |
| - Pathology                                 | 2,649,468            | 46,457              | 36,910              | 203,428              | 768                   | 507                 |                                    |                      |                     |
| - Radiology                                 | 80,207,896           | 6,009               | 38,264              | 19,454               |                       | 19,943              | 61                                 | 568,523              | 3,403               |

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**Alberta Health Care Insurance Plan Statistical Supplement Table 2.12**  
**Distribution of Physician Payments by Type of Service and Specialty <sup>(1)(2)</sup>**  
**For the Fiscal Year April 1, 1998 - March 31, 1999**

| Physicians by Specialty                  | Anaesthesia | Obstetrical Services | Diagnostic & Therapeutic Services - Radiology | Laboratory Services | Other Diagnostic & Therapeutic Services | Special Services | Miscellaneous Services |
|--|-------------|----------------------|---|---------------------|---|------------------|------------------------|
| <b>Total: All Physicians Subtotal:</b>   | \$7,730,099 | \$19,242,030         | \$68,098,397                                  | \$18,562,542        | \$80,013,837                            | \$934,349        | \$7,904,479            |
| All Physicians (except Pathology)        | 7,730,099   | 19,242,030           | 68,098,397                                    | 18,562,405          | 77,652,591                              | 934,349          | 7,904,483              |
| All Specialists (except GPs & Pathology) | 6,654,794   | 10,504,118           | 65,413,655                                    | 16,561,258          | 63,772,481                              | 106,010          | 7,052,670              |
| <b>Physicians by Specialty</b>           |             |                      |   |                     |   |                  |                        |
| Anesthesiology                           | 6,532,609   | 1,307,843            | 10,482  |                     | 5,183,998                               | 511              | 328,713                |
| Cardiovascular and Thoracic Surgery      | 220         | 2,977                |   |                     | 580,833                                 |                  | 2,530                  |
| Dermatology                              | 70,235      |                      |   |                     | 3,800,753                               |                  |                        |
| Emergency Medicine                       | 1,341       | 717                  |   |                     | 2,195,278                               | 35               | 105                    |
| General/Family Physicians (GPs/FPs)      | 1,075,306   | 8,737,911            | 682,742                                       | 1,147               | 13,680,130                              | 828,339          | 651,793                |
| - General/Family Physicians              | 1,075,306   | 8,737,911            | 682,742                                       | 1,147               | 13,673,332                              | 827,462          | 437,736                |
| - Mental Health Generalist               |             |                      |   |                     | 894                                     | 197              | 414,023                |
| - Other General Practice Physicians      |             |                      |   |                     | 5,904                                   | 681              | 34                     |
| General Surgery                          | 1,511       | 57,611               | 153,588                                       |                     | 3,557,750                               | 2,819            | 485                    |
| - General Surgery designated specialty   | 1,511       | 57,611               | 82,047  |                     | 3,518,909                               | 2,819            | 450                    |
| - Other General Surgery                  |             |                      | 71,541  |                     | 38,841                                  |                  | 35                     |
| Internal Medicine                        | 2,000       | 2,862                | 2,011,213                                     | 1,288,084           | 29,620,308                              | 7,745            | 203,895                |
| - Internal Medicine designated specialty | 1,657       | 2,712                | 342,179                                       |                     | 18,596,805                              | 7,037            | 172,481                |
| - Cardiology                             | (6)         |                      | 1,657,178                                     | 1,288,084           | 6,171,856                               |                  | 235                    |
| - Endocrinology/Metabolism               |             |                      | 11,654  |                     | 9,604                                   |                  |                        |
| - Gastroenterology                       |             | 150                  | 204   |                     | 2,772,400                               | 668              | 383                    |
| - Infectious Diseases                    |             |                      |   |                     | 21,211                                  |                  |                        |
| - Other Internal Medicine                | 349         |                      |   |                     | 2,046,430                               | 40               | 30,816                 |
| Neurology                                | 297         |                      |   |                     | 754,761                                 | 33,095           | 831                    |
| Neurosurgery                             | 3,167       |                      |   |                     | 192,455                                 |                  |                        |
| Obstetrics-Gynaecology                   | 1,138       | 9,112,930            | 228,756                                       | 102                 | 3,310,908                               | 55,490           | 3,276                  |
| Ophthalmology                            |             |                      | 1,194,115                                     |                     | 3,279,334                               |                  | 32,593                 |
| Orthopaedic Surgery                      | 36,779      | 1,595                | 658   |                     | 190,583                                 | 2,893            | 16,363                 |
| Otolaryngology                           | 91          |                      |   |                     | 3,145,403                               |                  | 525                    |
| Pediatrics                               | 20          | 16,401               |   |                     | 2,008,671                               | 2,249            | 89,289                 |
| Physical Medicine & Rehabilitation       | 801         |                      |   |                     | 503,307                                 | 51               | 2,471                  |
| Plastic Surgery                          | 3,485       | 482                  |   |                     | 294,645                                 | 153              | 5,511                  |
| Psychiatry                               |             |                      |   |                     | 281,021                                 | 890              | 8,368,084              |
| - Psychiatry designated specialty        |             |                      |   |                     | 276,687                                 | 890              | 5,621,539              |
| - Mental Health specialty                |             |                      |   |                     | 4,334                                   |                  | 746,545                |
| Urology                                  | 105         | 150                  |   |                     | 2,411,720                               | 278              | 15                     |
| Laboratory Specialists                   | 968         | 771                  | 61,816,863                                    | 15,273,210          | 4,821,763                               |                  | 15                     |
| - Pathology                              |             |                      | 137   |                     | 2,361,245                               |                  |                        |
| - Radiology                              | 968         | 771                  | 61,816,863                                    | 15,273,073          | 2,480,538                               |                  |                        |

(1) A blank cell represents a value of less than 0.005% and/or a zero value.

(2) The totals for payments may not add due to rounding.

**Alberta Health Care Insurance Plan Statistical Supplement Table 2.13**  
**Physician Services and Payments Per 1,000 Insured Persons by Type of Service, Age and Gender of the Recipient<sup>(1)</sup>**  
**For the Fiscal Year Ended April 1, 1998 - March 31, 1999**

| Age & Gender                                 | All Age Groups |                  | Under 1  |                  | 1 - 4    |                  | 5 - 14   |                  | 15 - 24  |                  | 25 - 44  |                  | 45 - 64  |                  | 65 - 74  |                  | 75 and Older |                  |
|--|----------------|------------------|----------|------------------|----------|------------------|----------|------------------|----------|------------------|----------|------------------|----------|------------------|----------|------------------|--------------|------------------|
|  | Services       | Amount Paid (\$) | Services | Amount Paid (\$) | Services | Amount Paid (\$) | Services | Amount Paid (\$) | Services | Amount Paid (\$) | Services | Amount Paid (\$) | Services | Amount Paid (\$) | Services | Amount Paid (\$) | Services     | Amount Paid (\$) |
| <b>Total</b>                                 | F 10,191       | 341,231          | 13,704   | 466,036          | 5,861    | 175,959          | 4,442    | 119,670          | 8,398    | 267,055          | 10,421   | 349,349          | 11,848   | 411,327          | 15,692   | 589,907          | 20,641       | 697,704          |
|  | M 7,100        | 234,773          | 15,144   | 525,781          | 6,592    | 201,673          | 4,731    | 131,356          | 4,261    | 130,675          | 5,489    | 171,170          | 8,427    | 294,689          | 15,385   | 589,680          | 21,918       | 772,778          |
| Consultations                                | F 448          | 32,309           | 768      | 77,576           | 205      | 16,026           | 182      | 12,522           | 305      | 20,466           | 451      | 30,554           | 561      | 40,249           | 808      | 61,880           | 896          | 71,946           |
|  | M 350          | 26,119           | 923      | 91,972           | 274      | 20,653           | 237      | 15,725           | 163      | 11,034           | 243      | 17,152           | 451      | 34,098           | 891      | 69,599           | 1,111        | 89,428           |
| Major Assessment                             | F 644          | 26,548           | 1,944    | 93,837           | 569      | 26,922           | 325      | 14,688           | 526      | 22,980           | 631      | 26,651           | 707      | 30,126           | 953      | 44,128           | 1,095        | 58,346           |
|  | M 405          | 18,589           | 2,001    | 97,824           | 611      | 29,149           | 339      | 15,470           | 203      | 8,972            | 243      | 10,598           | 439      | 19,519           | 861      | 40,824           | 1,216        | 61,693           |
| Other Assessment                             | F 4,787        | 105,719          | 8,213    | 191,971          | 3,866    | 90,146           | 2,416    | 55,008           | 4,478    | 100,237          | 4,874    | 107,873          | 5,050    | 110,746          | 6,718    | 147,066          | 8,617        | 177,955          |
|  | M 3,180        | 71,400           | 8,756    | 205,019          | 4,141    | 96,330           | 2,273    | 52,008           | 2,063    | 46,728           | 2,494    | 56,004           | 3,544    | 79,083           | 6,074    | 134,445          | 8,115        | 172,627          |
| Hospital Care Days                           | F 438          | 6,769            | 1,412    | 24,274           | 120      | 2,223            | 50       | 682              | 133      | 2,317            | 117      | 1,932            | 331      | 5,340            | 1,172    | 18,028           | 3,714        | 53,267           |
|  | M 377          | 5,890            | 1,746    | 29,792           | 135      | 2,487            | 46       | 826              | 78       | 1,297            | 117      | 1,932            | 356      | 5,671            | 1,424    | 22,050           | 4,030        | 59,178           |
| Special Calls                                | F 157          | 9,527            | 312      | 19,896           | 166      | 10,176           | 86       | 5,308            | 177      | 10,584           | 134      | 6,124            | 103      | 6,154            | 169      | 10,296           | 593          | 36,734           |
|  | M 127          | 7,814            | 345      | 20,734           | 103      | 11,668           | 92       | 5,716            | 121      | 7,173            | 96       | 5,678            | 96       | 5,728            | 181      | 11,090           | 501          | 31,355           |
| Psychotherapy/Counselling                    | F 999          | 22,469           | 33       | 766              | 46       | 1,202            | 202      | 5,024            | 697      | 15,935           | 1,410    | 31,326           | 1,535    | 34,006           | 802      | 18,809           | 528          | 19,666           |
|  | M 606          | 14,069           | 32       | 756              | 65       | 1,618            | 375      | 9,726            | 480      | 11,161           | 725      | 16,421           | 846      | 18,189           | 599      | 14,065           | 766          | 18,051           |
| Major Surgery                                | F 324          | 40,946           | 152      | 25,042           | 74       | 10,097           | 87       | 9,727            | 156      | 18,211           | 297      | 34,673           | 446      | 55,285           | 806      | 110,913          | 896          | 130,245          |
|  | M 307          | 40,116           | 271      | 40,570           | 121      | 14,595           | 101      | 12,101           | 170      | 18,868           | 221      | 26,541           | 424      | 57,067           | 1,020    | 142,798          | 1,130        | 164,088          |
| Minor Surgery                                | F 82           | 3,908            | 37       | 2,243            | 99       | 6,006            | 79       | 4,134            | 95       | 4,092            | 78       | 3,613            | 76       | 3,529            | 82       | 3,929            | 92           | 4,365            |
|  | M 110          | 5,788            | 59       | 3,328            | 151      | 9,266            | 111      | 6,197            | 142      | 7,316            | 104      | 5,372            | 91       | 4,519            | 105      | 5,122            | 117          | 5,499            |
| Anesthesiology                               | F 101          | 4,455            | 12       | 656              | 73       | 3,398            | 21       | 962              | 170      | 7,294            | 198      | 8,496            | 15       | 760              | 23       | 1,204            | 23           | 1,267            |
|  | M 17           | 848              | 14       | 801              | 85       | 3,934            | 24       | 1,083            | 6        | 255              | 8        | 414              | 12       | 635              | 32       | 1,582            | 31           | 1,623            |
| Urological Services                          | F 82           | 13,184           | 16       | 1,222            |          |                  | 1        | 80               | 168      | 26,308           | 175      | 28,605           |          | 75               |          |                  |              |                  |
|  | M              |                  |          |                  |          |                  |          |                  |          |                  |          |                  |          |                  |          |                  |              |                  |
| Diagnostic & Therapeutic Services, Radiology | F 567          | 33,104           | 79       | 2,676            | 78       | 2,229            | 137      | 4,196            | 343      | 19,137           | 564      | 34,316           | 942      | 58,358           | 1,130    | 65,729           | 920          | 48,269           |
|  | M 306          | 12,255           | 90       | 3,081            | 89       | 2,302            | 144      | 3,859            | 201      | 6,068            | 278      | 10,310           | 432      | 18,825           | 718      | 35,705           | 780          | 37,987           |
| Laboratory Services                          | F 50           | 6,930            |          |                  |          |                  | 9        | 297              | 6        | 1,134            | 17       | 3,244            | 133      | 23,166           | 187      | 32,814           | 105          | 18,834           |
|  | M 11           | 2,434            |          |                  |          |                  | 1        | 232              | 4        | 766              | 8        | 1,677            | 20       | 4,378            | 43       | 9,296            | 42           | 8,992            |
| Other Diagnostic & Therapeutic Services      | F 1,340        | 26,172           | 719      | 26,633           | 531      | 7,280            | 810      | 5,793            | 997      | 15,139           | 1,239    | 25,035           | 1,722    | 39,623           | 2,546    | 71,675           | 2,526        | 74,040           |
|  | M 1,162        | 26,763           | 902      | 31,572           | 709      | 9,223            | 905      | 8,473            | 550      | 8,304            | 793      | 15,549           | 1,550    | 42,772           | 3,192    | 100,404          | 3,757        | 117,987          |
| Special Services                             | F 65           | 439              | 1        | 5                | 3        | 18               | 6        | 34               | 37       | 265              | 48       | 480              | 101      | 570              | 206      | 1,063            | 196          | 1,026            |
|  | M 38           | 202              | 1        | 5                | 4        | 27               | 7        | 43               | 10       | 53               | 21       | 112              | 54       | 283              | 169      | 894              | 227          | 1,162            |
| Miscellaneous Services                       | F 105          | 2,742            | 5        | 210              | 8        | 224              | 39       | 1,022            | 112      | 2,956            | 136      | 3,468            | 127      | 3,320            | 88       | 2,303            | 136          | 3,743            |
|  | M 104          | 2,685            | 7        | 327              | 14       | 376              | 75       | 1,894            | 109      | 2,799            | 135      | 3,413            | 108      | 2,911            | 77       | 2,066            | 114          | 3,096            |

(1) A blank cell represents a zero value.

**Alberta Health Care Insurance Plan Statistical Supplement Table 2.14**  
**Percentage Changes in the Schedule of**  
**Medical Benefits by Specialty<sup>(1)</sup>, July 1, 1970 to March 31, 1999**

| Specialty                               | Effective Date | (2)            | (2)            | (3)            | (4)            |                |                |                |                |                |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|   | July 1<br>1970 | Nov. 1<br>1972 | Oct. 1<br>1973 | Oct. 1<br>1974 | Mar. 1<br>1975 | Jan. 1<br>1976 | Jan. 1<br>1977 | Jan. 1<br>1978 | Jan. 1<br>1979 | Jan. 1<br>1980 |
|   | (%)            | (%)            | (%)            | (%)            | (%)            | (%)            | (%)            | (%)            | (%)            | (%)            |
| All Physicians                          | 6.95           | 0.62           | 4.00           | 4.00           | 7.20           | 9.00           | 7.00           | 6.47           | 7.00           | 15.50          |
| General Practice                        | 6.95           | Nil            | 7.12           | 4.00           | 7.75           | 8.55           | 8.32           | 7.50           | 7.47           | 17.15          |
| Anaesthesiology                         | 6.95           | 16.46          | Nil            | 4.00           | 9.03           | 4.81           | 6.00           | 3.60           | 7.99           | 20.99          |
| Dermatology                             | 6.95           | -5.04          | Nil            | 4.00           | 3.56           | 6.03           | 4.74           | 5.25           | 5.74           | 11.04          |
| General Surgery                         | 6.95           | Nil            | 4.96           | 4.00           | 2.40           | 7.92           | 7.27           | 7.13           | 6.90           | 16.74          |
| Urology                                 | 6.95           | Nil            | Nil            | 4.00           | 2.47           | 7.65           | 5.41           | 5.03           | 5.31           | 16.50          |
| Internal Medicine                       | 6.95           | 1.45           | 6.68           | 4.00           | 10.30          | 7.35           | 6.03           | 6.13           | 6.40           | 15.72          |
| Neurology                               | 6.95           | 0.76           | Nil            | 4.00           | 8.81           | 7.95           | 6.84           | 5.51           | 6.68           | 14.37          |
| Neurosurgery                            | 6.95           | Nil            | 8.77           | 4.00           | 1.70           | 6.18           | 4.84           | 6.03           | 7.37           | 15.53          |
| Obstetrics & Gynaecology                | 6.95           | -3.29          | Nil            | 4.00           | 2.63           | 7.30           | 5.74           | 5.82           | 4.45           | 14.94          |
| Ophthalmology                           | 6.95           | Nil            | Nil            | 4.00           | 2.69           | 8.03           | 5.42           | 5.60           | 6.46           | 15.21          |
| Otolaryngology                          | 6.95           | Nil            | Nil            | 4.00           | 2.35           | 6.94           | 4.74           | 4.12           | 5.59           | 13.56          |
| Orthopaedic Surgery                     | 6.95           | Nil            | Nil            | 4.00           | 2.38           | 7.18           | 3.77           | 4.14           | 5.77           | 14.51          |
| Paediatrics                             | 6.95           | 2.19           | 4.43           | 4.00           | 10.63          | 8.85           | 6.92           | 7.36           | 6.13           | 15.09          |
| Psychiatry                              | 6.95           | Nil            | Nil            | 4.00           | 18.76          | 7.17           | 8.20           | 7.14           | 7.98           | 20.29          |
| Plastic Surgery                         | 6.95           | Nil            | Nil            | 4.00           | 2.29           | 5.07           | 3.41           | 3.60           | 4.26           | 9.84           |
| Physical Medicine and<br>Rehabilitation | 6.95           | 4.96           | Nil            | 4.00           | 33.93          | 12.83          | 7.77           | 7.29           | 11.27          | 39.83          |
| Thoracic Surgery                        | 6.95           | Nil            | Nil            | 4.00           | 1.73           | 6.45           | 3.39           | 3.40           | 3.85           | 8.64           |
| Allergy                                 | 6.95           | -5.01          | Nil            | 4.00           | (3)            | n.a.           | n.a.           | n.a.           | n.a.           | n.a.           |
| Emergency Medicine                      | n.a.           | n.a.           | n.a.           | n.a.           | n.a.           | n.a.           | n.a.           | n.a.           | n.a.           | n.a.           |
| Laboratory/Pathology                    | 6.95           | -10.65         | Nil            | 4.00           | 7.27           | 11.82          | 6.30           | 5.45           | 8.13           | 9.53           |
| Laboratory/Radiology                    | 6.95           | -4.95          | Nil            | 4.00           | 7.45           | 10.52          | 4.74           | 4.85           | 6.35           | 11.07          |

Continued.....

**Alberta Health Care Insurance Plan Statistical Supplement Table 2.14**  
**Percentage Changes in the Schedule of**  
**Medical Benefits by Specialty, July 1, 1970 to March 31, 1999**

| Specialty                               | Effective Date |                | (5)            |                |                | (6)            |                |                |                |                |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|   | Mar. 1<br>1981 | Jan. 1<br>1982 | July 1<br>1982 | Jan. 1<br>1983 | Apr. 1<br>1986 | Oct. 1<br>1986 | Apr. 1<br>1988 | June 1<br>1988 | July 1<br>1988 | Apr. 1<br>1989 |
|   | (%)            | (%)            | (%)            | (%)            | (%)            | (%)            | (%)            | (%)            | (%)            | (%)            |
| All Physicians                          | 15.40          | 16.47          | 4.12           | 5.00           | 4.65           | 1.53           | 1.48           | 0.18           | 0.35           | 2.99           |
| General Practice                        | 16.42          | 17.40          | N/A            | 4.43           | 4.83           | 1.33           | 2.15           | --             | Nil            | 2.95           |
| Anaesthesiology                         | 12.35          | 17.03          | N/A            | 1.63           | 7.38           | 0.14           | 5.07           | Nil            | Nil            | 8.62           |
| Dermatology                             | 14.00          | 10.18          | N/A            | 4.68           | 2.83           | -10.63         | -0.58          | Nil            | Nil            | 1.88           |
| General Surgery                         | 15.48          | 15.76          | N/A            | 4.31           | 5.32           | -0.17          | 2.11           | 0.31           | Nil            | 2.75           |
| Urology                                 | 16.24          | 15.46          | N/A            | 4.29           | 5.41           | -0.01          | 0.96           | 0.02           | Nil            | 2.66           |
| Internal Medicine                       | 15.08          | 15.39          | N/A            | 4.77           | 4.08           | 1.01           | 1.97           | --             | Nil            | 2.78           |
| Neurology                               | 15.27          | 21.97          | N/A            | 8.33           | 4.03           | Nil            | 1.92           | Nil            | Nil            | 3.28           |
| Neurosurgery                            | 15.11          | 18.80          | N/A            | 14.62          | 5.40           | Nil            | 2.41           | 0.03           | Nil            | 2.81           |
| Obstetrics & Gynaecology                | 14.01          | 14.68          | N/A            | 4.77           | 5.81           | 15.58          | 1.41           | Nil            | Nil            | 2.87           |
| Ophthalmology                           | 13.86          | 15.01          | N/A            | 4.28           | 3.75           | 2.20           | -0.12          | Nil            | 14.25          | 1.18           |
| Otolaryngology                          | 13.23          | 12.97          | N/A            | 3.82           | 3.70           | -2.78          | 0.05           | 0.01           | Nil            | 3.64           |
| Orthopaedic Surgery                     | 13.65          | 14.72          | N/A            | 4.19           | 6.17           | 0.04           | 2.08           | --             | Nil            | 3.26           |
| Paediatrics                             | 14.88          | 18.80          | N/A            | 5.88           | 4.17           | 1.50           | 5.09           | Nil            | Nil            | 7.32           |
| Psychiatry                              | 18.29          | 18.69          | N/A            | 4.42           | 10.09          | Nil            | 4.23           | Nil            | Nil            | 2.55           |
| Plastic Surgery                         | 13.69          | 13.31          | N/A            | 4.05           | 4.42           | -19.97         | -0.15          | 0.06           | Nil            | 2.52           |
| Physical Medicine and<br>Rehabilitation | 26.09          | 16.36          | N/A            | 2.81           | 2.91           | Nil            | 0.29           | Nil            | Nil            | 1.58           |
| Thoracic Surgery                        | 10.12          | 8.84           | N/A            | 3.35           | 5.61           | 1.91           | 1.15           | 35.13          | Nil            | 0.59           |
| Allergy                                 | n.a.           | n.a.           | n.a.           | n.a.           | n.a.           | n.a.           | n.a.           | n.a.           | n.a.           | n.a.           |
| Emergency Medicine                      | n.a.           | n.a.           | n.a.           | n.a.           | n.a.           | n.a.           | 1.80           | 0.02           | Nil            | 2.43           |
| Laboratory/Pathology                    | 12.67          | 15.18          | N/A            | 10.04          | 3.24           | 0.02           | -1.47          | Nil            | Nil            | 2.55           |
| Laboratory/Radiology                    | 18.79          | 17.26          | N/A            | 5.06           | 2.81           | Nil            | 0.37           | Nil            | Nil            | 1.44           |

Continued.....

**Alberta Health Care Insurance Plan Statistical Supplement Table 2.14**  
**Percentage Changes in the Schedule of**  
**Medical Benefits by Specialty, July 1, 1970 to March 31, 1999**

| Specialty \ Effective Date              | Apr. 1<br>1990 | Apr. 1<br>1991 | Apr. 1<br>1992 | (7)<br>Oct. 1<br>1992 | (8)<br>Apr. 1<br>1993 | Aug. 1<br>1993 | Aug. 1<br>1994 | (9)<br>Apr. 1<br>1995 | July 15<br>1998 |
|---|----------------|----------------|----------------|-----------------------|-----------------------|----------------|----------------|-----------------------|-----------------|
|   | (%)            | (%)            | (%)            | (%)                   | (%)                   | (%)            | (%)            | (%)                   | (%)             |
| All Physicians                          | 2.93           | 4.45           | 2.81           | -0.15                 | 1.85                  | -0.91          | -4.56          | -0.41                 | 3.00            |
| General Practice                        | 3.56           | 5.40           | 3.11           | -0.01                 | 1.99                  | -0.92          | -4.00          | Nil                   | 3.00            |
| Anaesthesiology                         | 3.55           | 3.02           | 2.85           | 0.00                  | 1.71                  | -0.91          | -4.00          | Nil                   | 3.00            |
| Dermatology                             | 2.21           | 1.21           | 1.50           | -0.08                 | 0.95                  | -0.91          | -4.00          | Nil                   | 3.00            |
| General Surgery                         | 2.41           | 3.30           | 2.30           | -0.07                 | 1.44                  | -0.91          | -4.00          | Nil                   | 3.00            |
| Urology                                 | 2.31           | 2.28           | 2.05           | 0.00                  | 1.33                  | -0.91          | -4.00          | Nil                   | 3.00            |
| Internal Medicine                       | 5.45           | 5.67           | 3.07           | 0.01                  | 1.72                  | -0.90          | -4.00          | Nil                   | 3.00            |
| Neurology                               | 6.72           | 4.60           | 3.08           | 0.00                  | 1.92                  | -0.91          | -4.00          | Nil                   | 3.00            |
| Neurosurgery                            | 2.31           | 3.99           | 2.67           | 0.00                  | 1.49                  | -0.91          | -4.00          | Nil                   | 3.00            |
| Obstetrics & Gynaecology                | 2.44           | 3.22           | 2.04           | 0.00                  | 1.33                  | -0.91          | -4.00          | Nil                   | 3.00            |
| Ophthalmology                           | 1.65           | 1.39           | 1.56           | 0.00                  | 0.96                  | -0.91          | -4.00          | Nil                   | 3.00            |
| Otolaryngology                          | 3.00           | 1.76           | 1.80           | -0.64                 | 1.19                  | -0.91          | -4.00          | Nil                   | 3.00            |
| Orthopaedic Surgery                     | 2.72           | 2.57           | 2.30           | -0.19                 | 1.47                  | -0.91          | -4.00          | Nil                   | 3.00            |
| Paediatrics                             | 6.05           | 4.90           | 3.07           | 0.00                  | 2.01                  | -0.90          | -4.00          | Nil                   | 3.00            |
| Psychiatry                              | 3.84           | 2.88           | 2.45           | 0.00                  | 2.07                  | -0.90          | -4.00          | Nil                   | 3.00            |
| Plastic Surgery                         | 1.85           | 2.15           | 2.09           | -12.01                | 8.32                  | -0.91          | -4.00          | Nil                   | 3.00            |
| Physical Medicine and<br>Rehabilitation | 5.04           | 6.55           | 4.85           | 0.00                  | 3.13                  | -0.90          | -4.00          | Nil                   | 3.00            |
| Thoracic Surgery                        | 1.40           | 1.67           | 1.57           | 0.00                  | 0.96                  | -0.91          | -4.00          | Nil                   | 3.00            |
| Allergy                                 | n.a.           | n.a.           | n.a.           | n.a.                  | n.a.                  | n.a.           | n.a.           | n.a.                  | n.a.            |
| Emergency Medicine                      | 3.62           | 3.19           | 4.55           | -0.09                 | 2.63                  | -0.91          | -4.00          | Nil                   | 3.00            |
| Laboratory/Pathology                    | 0.47           | 4.49           | 2.81           | 0.00                  | 1.79                  | -0.90          | -8.01          | -10.00                | 3.00            |
| Laboratory/Radiology                    | 1.66           | 4.47           | 2.80           | 0.00                  | 1.79                  | -0.91          | -4.00          | Nil                   | 3.00            |

- (1) All percentage changes are calculated by using a base-weight index method.
- (2) Spill-over effects are not included.
- (3) Allergists are included in their certified specialties, beginning March 1, 1975.
- (4) In addition to the overall increase of 7.00%, changes to allow payment of tests like haemoglobin and urinalysis when done with an office visit, resulted in an undetermined economic impact.
- (5) Change represents additional benefits as a result of defining a workday which resulted in surcharge payments for services provided in the evenings, weekends and holidays. A breakdown of this increase by specialty is not available.
- (6) Extra-billing by physicians ended effective October 1, 1986. The Extraordinary Medical Services Assessment Fund (EMSAF) was established to compensate physicians for providing insured services considered extraordinary. The economic impact of EMSAF is not included in the percentage changes at specialty level, but is included in the overall total.
- (7) Rates payable for some plastic surgery items were reduced by an average of 15% as of October 1, 1992.
- (8) Effective December 1, 1993 and retroactive to April 1, 1993, the 15% adjustment was reduced to 9.1%.
- (9) No changes have occurred from April 2, 1995 to July 14, 1998.



**Alberta Health Care Insurance Plan Statistical Supplement Table 2.15**  
**Basic Health Services**  
**Percentage Changes in the Schedules of Benefits, July 1, 1970 to March 31, 1999**

| Type of Practitioner<br>Effective Date | Medical              | Oral Surgery | Chiropractic        | Optometry | Podiatry |
|--|----------------------|--------------|---------------------|-----------|----------|
|  | (%)                  | (%)          | (%)                 | (%)       | (%)      |
| July 1, 1970                           | 6.95                 | Nil          | 18.99               | 25.00     | 25.63    |
| November 1, 1972                       | 0.62                 | Nil          | Nil                 | Nil       | Nil      |
| October 1, 1973                        | 4.00                 | Nil          | Nil                 | Nil       | Nil      |
| October 1, 1974                        | 4.00                 | Nil          | Nil                 | Nil       | Nil      |
| March 1, 1975                          | 7.20                 | Nil          | Nil                 | Nil       | Nil      |
| January 1, 1976                        | 9.00                 | 9.00         | 9.00                | 9.00      | 9.00     |
| January 1, 1977                        | 7.00                 | 7.00         | 7.00                | 7.00      | 7.00     |
| January 1, 1978                        | 6.47                 | 6.47         | 6.47                | 6.47      | 6.47     |
| January 1, 1979                        | 7.00                 | 7.00         | 7.00                | 7.00      | 7.00     |
| January 1, 1980                        | 15.50                | 10.50        | 9.00 <sup>(1)</sup> | 8.50      | 9.00     |
| January 1, 1981                        | 15.40 <sup>(2)</sup> | 11.60        | 11.00               | 11.00     | 11.00    |
| January 1, 1982                        | 16.47                | 9.00         | 13.00               | 13.00     | 13.00    |
| July 1, 1982                           | 4.12                 | Nil          | Nil                 | Nil       | Nil      |
| January 1, 1983                        | 5.00                 | 5.00         | 5.00                | 5.00      | 5.00     |
| April 1, 1986                          | 4.65                 | 4.65         | 4.65                | 4.65      | 4.65     |
| October 1, 1986                        | 1.53                 | 0.33         | Nil                 | Nil       | Nil      |
| August 1, 1987                         | Nil                  | -45.16       | -12.50              | 27.77     | -12.50   |
| April 1, 1988                          | 1.48                 | Nil          | Nil                 | Nil       | Nil      |
| June 1, 1988                           | 0.18                 | Nil          | Nil                 | Nil       | Nil      |
| July 1, 1988                           | 0.35                 | Nil          | 14.29               | Nil       | 14.29    |
| April 1, 1989                          | 2.99                 | Nil          | Nil                 | Nil       | Nil      |
| July 1, 1989                           | Nil                  | Nil          | Nil                 | 10.24     | Nil      |
| August 1, 1989                         | Nil                  | 0.60         | 3.00                | Nil       | 3.00     |
| April 1, 1990                          | 2.93                 | Nil          | Nil                 | Nil       | Nil      |
| July 1, 1990                           | Nil                  | Nil          | 3.00                | 3.00      | Nil      |
| August 1, 1990                         | Nil                  | 0.51         | Nil                 | Nil       | 3.00     |
| April 1, 1991                          | 4.45                 | Nil          | Nil                 | Nil       | Nil      |
| July 1, 1991                           | Nil                  | 3.00         | 3.00                | 3.50      | 3.00     |
| April 1, 1992                          | 2.80                 | Nil          | Nil                 | Nil       | Nil      |
| July 1, 1992                           | Nil                  | 1.40         | Nil                 | 1.40      | 1.40     |
| October 1, 1992                        | -0.15                | Nil          | 1.40                | Nil       | Nil      |
| April 1, 1993                          | 1.85                 | Nil          | Nil                 | Nil       | Nil      |
| August 1, 1993                         | -0.91                | Nil          | Nil                 | Nil       | Nil      |
| November 15, 1993                      | Nil                  | Nil          | -3.40               | Nil       | -13.60   |
| January 15, 1994                       | Nil                  | -5.00        | -1.60               | -5.00     | Nil      |
| August 1, 1994 <sup>(3)</sup>          | -4.56                | Nil          | Nil                 | Nil       | Nil      |
| April 1, 1995 <sup>(4) (5)</sup>       | -0.41                | Nil          | Nil                 | Nil       | Nil      |
| July 15, 1998                          | 3.00                 | Nil          | Nil                 | Nil       | Nil      |

(1) Effective March 1, 1980.

(2) Effective March 1, 1981, annualized to 12.80%.

(3) The 4.56 reduction of physician fees in August 1994 consists of a 4.00% reduction to all specialties except pathology, which had a 8.01% reduction.

(4) The 0.41% reduction consists entirely of a reduction to the pathology section.

(5) No changes have occurred from April 2, 1995 to July 14, 1998.

**Alberta Health Care Insurance Plan Statistical Supplement Table 2.16**  
**Out-of-Country Basic Health Services**  
**Distribution of Payments, Number of Services and Discrete Patients**  
**For the Fiscal Year April 1, 1998 - March 31, 1999**

| Practitioner Type         | Total Out-of-Country  |                      |             | United States         |                      |           | Out-of-Country<br>(except United States) |                      |           |
|---------------------------|-----------------------|----------------------|-------------|-----------------------|----------------------|-----------|--|----------------------|-----------|
|                           | Number of<br>Services | Discrete<br>Patients | Payments    | Number of<br>Services | Discrete<br>Patients | Payments  | Number of<br>Services                    | Discrete<br>Patients | Payments  |
| <b>Total</b>              | 39,674                | 12,197               | \$1,255,690 | 27,986                | 8,321                | \$927,064 | 11,688                                   | 3,951                | \$328,626 |
| Physicians <sup>(1)</sup> | 37,910                | 11,872               | 1,229,016   | 26,462                | 8,033                | 904,261   | 11,448                                   | 3,908                | 324,755   |
| Oral Surgery              | 20                    | 11                   | 1,367       | 11                    | 4                    | 575       | 9  | 7                    | 792       |
| Chiropractic              | 1,546                 | 401                  | 19,822      | 1,330                 | 341                  | 17,170    | 216                                      | 64                   | 2,652     |
| Optometry                 | 39                    | 32                   | 1,261       | 29                    | 23                   | 939       | 10                                       | 9                    | 322       |
| Podiatry                  | 159                   | 69                   | 4,224       | 154                   | 66                   | 4,119     | 5  | 3                    | 105       |

(1) Does not include physician services which were paid under the Out-of-Country Health Services Program or Emergency Financial Assistance Program.



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**Alberta Health Care Insurance Plan Statistical Supplement Table 2.17**  
**Out-of-Country Health Services Program<sup>(1)</sup> and Emergency Financial Assistance Program**  
**Applications Reviewed**  
**For the Fiscal Years Ended March 31, 1994-95 to 1998-99**

| Type of Service                            | Status of Application |         |         |         |         |          |         |         |         |         |
|--|-----------------------|---------|---------|---------|---------|----------|---------|---------|---------|---------|
|  | Received              |         |         |         |         | Approved |         |         |         |         |
|  | 1994-95               | 1995-96 | 1996-97 | 1997-98 | 1998-99 | 1994-95  | 1995-96 | 1996-97 | 1997-98 | 1998-99 |
| Total                                      | 139                   | 133     | 147     | 137     | 101     | 75       | 83      | 93      | 84      | 67      |
| Required services not available in Alberta | 138                   | 130     | 142     | 133     | 101     | 74       | 81      | 92      | 84      | 67      |
| Emergency Services                         | 1                     | 3       | 5       | 4       | 0       | 1        | 2       | 1       | 0       | 0       |

| Type of Service                            | Status of Application |         |         |         |         |
|--|-----------------------|---------|---------|---------|---------|
|  | Refused               |         |         |         |         |
|  | 1994-95               | 1995-96 | 1996-97 | 1997-98 | 1998-99 |
| Total                                      | 64                    | 50      | 54      | 53      | 34      |
| Required services not available in Alberta | 64                    | 49      | 50      | 49      | 34      |
| Emergency Services                         | 0                     | 1       | 4       | 4       | 0       |

(1) Out-of-Country Health Services Program replaces the Out-of-Province Supplementary Assistance Program as of April 1996.



**Alberta Health Care Insurance Plan Statistical Supplement Table 2.17**  
**Out-of-Country Health Services Program<sup>(1)</sup> and Emergency Financial Assistance Program**  
**Applications Reviewed**

**For the Fiscal Years Ended March 31, 1994-95 to 1998-99**

| Type of Service                            | Status of Application |         |         |         |         |          |         |         |         |         |
|--|-----------------------|---------|---------|---------|---------|----------|---------|---------|---------|---------|
|  | Received              |         |         |         |         | Approved |         |         |         |         |
|  | 1994-95               | 1995-96 | 1996-97 | 1997-98 | 1998-99 | 1994-95  | 1995-96 | 1996-97 | 1997-98 | 1998-99 |
| Total                                      | 139                   | 133     | 147     | 137     | 101     | 75       | 83      | 93      | 84      | 67      |
| Required services not available in Alberta | 138                   | 130     | 142     | 133     | 101     | 74       | 81      | 92      | 84      | 67      |
| Emergency Services                         | 1                     | 3       | 5       | 4       | 0       | 1        | 2       | 1       | 0       | 0       |

| Type of Service                            | Status of Application |         |         |         |         |
|--|-----------------------|---------|---------|---------|---------|
|  | Refused               |         |         |         |         |
|  | 1994-95               | 1995-96 | 1996-97 | 1997-98 | 1998-99 |
| <b>Total</b>                               | 64                    | 50      | 54      | 53      | 34      |
| Required services not available in Alberta | 64                    | 49      | 50      | 49      | 34      |
| Emergency Services                         | 0                     | 1       | 4       | 4       | 0       |

(1) Out-of-Country Health Services Program replaces the Out-of-Province Supplementary Assistance Program as of April 1996.

**Alberta Health Care Insurance Plan Statistical Supplement Table 2.18**  
**Out-of-Country Health Services Program <sup>(1)</sup> and Emergency Financial Assistance Program**  
**Payments Made for Approved Applications**  
**For the Fiscal Years Ended March 31, 1994-95 to 1998-99**

| Type of Service                            | Amount Paid |             |             |             |             |                  |           |           |             |           |
|--|-------------|-------------|-------------|-------------|-------------|------------------|-----------|-----------|-------------|-----------|
|  | Total       |             |             |             |             | Medical Services |           |           |             |           |
|  | 1994-95     | 1995-96     | 1996-97     | 1997-98     | 1998-99     | 1994-95          | 1995-96   | 1996-97   | 1997-98     | 1998-99   |
| Total                                      | \$1,827,412 | \$2,734,054 | \$2,247,498 | \$3,709,079 | \$3,774,726 | \$520,621        | \$657,238 | \$614,008 | \$1,196,510 | \$860,042 |
| Required services not available in Alberta | 1,809,684   | 2,678,988   | 2,102,840   | 3,642,008   | 3,774,726   | 518,308          | 654,202   | 584,907   | 1,192,055   | 860,042   |
| Emergency Services                         | 17,728      | 55,066      | 144,658     | 67,071      | 0           | 2,313            | 3,036     | 29,101    | 4,455       | 0         |

| Type of Service                            | Amount Paid       |             |             |             |             |
|--|-------------------|-------------|-------------|-------------|-------------|
|  | Hospital Services |             |             |             |             |
|  | 1994-95           | 1995-96     | 1996-97     | 1997-98     | 1998-99     |
| <b>Total</b>                               | \$1,306,791       | \$2,076,816 | \$1,633,490 | \$2,512,569 | \$2,914,584 |
| Required services not available in Alberta | 1,291,376         | 2,024,786   | 1,517,933   | 2,449,953   | 2,914,584   |
| Emergency Services                         | 15,415            | 52,030      | 115,557     | 62,616      | 0           |

(1) Out-of-Country Health Services Program replaces the Out-of-Province Supplementary Assistance Program as of April 1996.



**Alberta Health Care Insurance Plan Statistical Supplement Table 2.18**  
**Out-of-Country Health Services Program <sup>(1)</sup> and Emergency Financial Assistance Program**  
**Payments Made for Approved Applications**  
**For the Fiscal Years Ended March 31, 1994-95 to 1998-99**

| Type of Service                            | Amount Paid |             |             |             |             |                  |           |           |             |           |
|--|-------------|-------------|-------------|-------------|-------------|------------------|-----------|-----------|-------------|-----------|
|  | Total       |             |             |             |             | Medical Services |           |           |             |           |
|  | 1994-95     | 1995-96     | 1996-97     | 1997-98     | 1998-99     | 1994-95          | 1995-96   | 1996-97   | 1997-98     | 1998-99   |
| <b>Total</b>                               | \$1,827,412 | \$2,734,054 | \$2,247,488 | \$3,709,079 | \$3,774,726 | \$520,621        | \$657,238 | \$614,008 | \$1,196,510 | \$850,042 |
| Required services not available in Alberta | 1,809,684   | 2,678,988   | 2,102,840   | 3,642,008   | 3,774,726   | 518,308          | 654,202   | 584,907   | 1,192,055   | 880,042   |
| Emergency Services                         | 17,728      | 55,066      | 144,658     | 67,071      | 0           | 2,313            | 3,036     | 29,101    | 4,455       | 0         |

| Type of Service                            | Amount Paid       |             |             |             |             |
|--|-------------------|-------------|-------------|-------------|-------------|
|  | Hospital Services |             |             |             |             |
|  | 1994-95           | 1995-96     | 1996-97     | 1997-98     | 1998-99     |
| <b>Total</b>                               | \$1,306,791       | \$2,076,816 | \$1,633,490 | \$2,512,569 | \$2,914,684 |
| Required services not available in Alberta | 1,291,376         | 2,024,786   | 1,517,933   | 2,449,953   | 2,914,684   |
| Emergency Services                         | 15,415            | 52,030      | 115,557     | 62,616      | 0           |

<sup>(1)</sup> Out-of-Country Health Services Program replaces the Out-of-Province Supplementary Assistance Program as of April 1996.



## Section 3: Regional Data

### Summary

Seventeen regional health authorities were established by the Alberta government in 1994. The 1994-95 and 1995-96 *Statistical Supplements* provided some regional data. The statistics in this section provide regional breakdowns for the registered population, physician payments, payments by disease classification, and of average physician payments.

A breakdown of expenditures for allied practitioners and Extended Health Benefits are also provided for the first time.

### Explanatory Notes

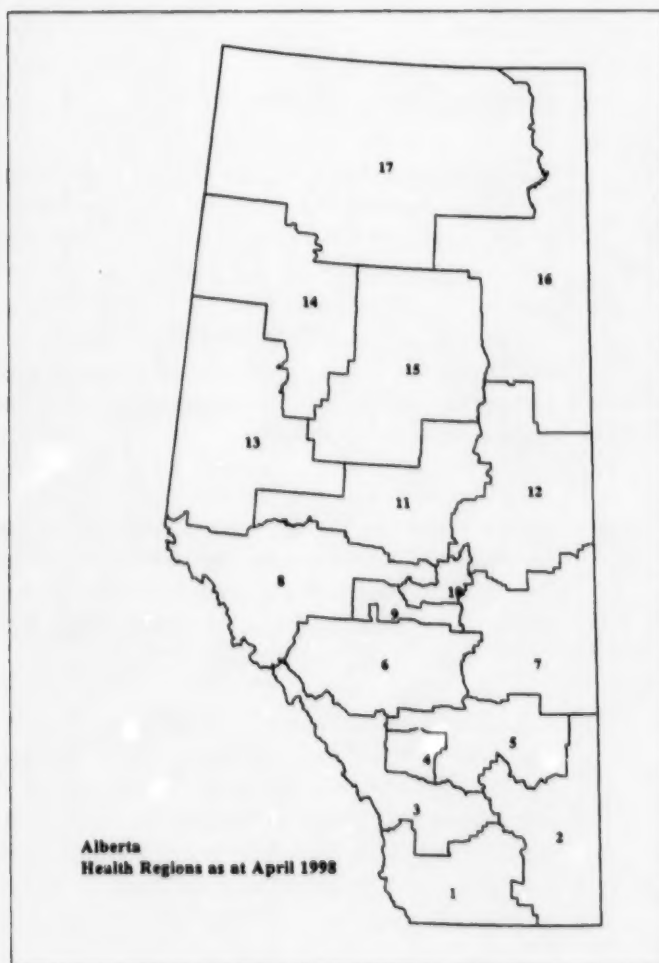
The data methodology in this section differs slightly from that used in other sections. The statistics listed in this section may not exactly correspond with data appearing elsewhere in the *Statistical Supplement*. The number of practitioners listed in a region does not mean the number of full-time practitioners but rather the number of practitioners who have provided services in that particular region. An individual practitioner may work in several regions.

Data are provided on a "service location" basis, which means according to *where* the service was provided, i.e., the health region where the service was actually provided. "Recipient location" means the region where the person receiving the service *lives*, according to the AHCIP registration data.

The distribution of physician payments by "service location" rather than "recipient location" impacts the data. Large regions often attract patients from smaller, rural areas which affects statistics on health services and payments for both. This point is amply illustrated in Table 3.2 in its breakdown of medical payments to physicians by service location and recipient location.

Data in this section are based on the health region and recipient location as of the day the service was provided. Some regional boundaries have changed over the past several years; therefore, year-over-year comparisons by region need to be interpreted with caution. Figure 7 shows the boundaries in place on April 1, 1998, noted on the map of Alberta.

**Figure 7**  
**Map of Regional Boundaries**



**Alberta  
Health Regions**

- 01. Chinook
- 02. Palliser
- 03. Headwaters
- 04. Calgary
- 05. Region 5
- 06. David Thompson
- 07. East Central
- 08. WestView
- 09. Crossroads
- 10. Capital
- 11. Aspen
- 12. Lakeland
- 13. Mistahia
- 14. Peace
- 15. Keeweenok Lakes
- 16. Northern Lights
- 17. Northwestern

**Alberta Health Care Insurance Plan Statistical Supplement Table 3.1**  
**Distribution of Population Covered by Service Location Health Region**  
**As of March 31 <sup>(1)</sup>, 1999**

| Service Location Health Region | Registered Population |           |           |
|--------------------------------|-----------------------|-----------|-----------|
|                                | Total                 | Male      | Female    |
| <b>Total</b>                   | 2,912,946             | 1,454,760 | 1,458,186 |
| Chinook                        | 148,400               | 73,537    | 74,863    |
| Palliser                       | 90,489                | 45,175    | 45,314    |
| Headwaters                     | 73,454                | 37,020    | 36,434    |
| Calgary                        | 916,677               | 457,067   | 459,610   |
| Health Region 5                | 53,949                | 27,027    | 26,922    |
| David Thompson                 | 190,190               | 95,100    | 95,090    |
| East Central                   | 103,980               | 51,677    | 52,303    |
| WestView                       | 91,180                | 46,408    | 44,772    |
| Crossroads                     | 39,795                | 20,009    | 19,786    |
| Capital                        | 816,634               | 404,353   | 412,281   |
| Aspen                          | 82,595                | 42,089    | 40,506    |
| Lakeland                       | 108,094               | 54,032    | 54,062    |
| Mistahia                       | 90,757                | 46,384    | 44,373    |
| Peace                          | 20,022                | 10,246    | 9,776     |
| Keeweenok Lakes                | 26,081                | 13,391    | 12,690    |
| Northern Lights                | 40,594                | 20,930    | 19,664    |
| Northwestern                   | 19,877                | 10,228    | 9,649     |
| Unknown                        | 178                   | 87        | 91        |

(1) The population figures are as of March 31, 1999, calculated in September 1999.

**Alberta Health Care Insurance Plan Statistical Supplement Table 3.2**  
**Distribution of Payments to Physicians by Service Location Health Region**  
**and Recipient Location Health Region**  
**For the Fiscal Year April 1, 1998 - March 31, 1999**

| Service Location<br>Health Region | Recipient Health Region <sup>(1)</sup> |              |              |              |               |              |                |              |              |              |
|-----------------------------------|--|--------------|--------------|--------------|---------------|--------------|----------------|--------------|--------------|--------------|
|                                   | All Health Regions                     | Chinook      | Palliser     | Headwaters   | Calgary       | Region 5     | David Thompson | East Central | WestView     | Crossroads   |
| Total                             | \$839,116,933                          | \$43,135,546 | \$27,012,106 | \$19,227,442 | \$267,870,153 | \$14,145,551 | \$49,785,978   | \$27,271,687 | \$23,309,503 | \$11,590,352 |
| Chinook                           | 40,732,516                             | 37,654,630   | 760,434      | 984,914      | 622,625       | 63,914       | 130,263        | 58,396       | 32,607       | 13,626       |
| Palliser                          | 23,257,569                             | 230,859      | 22,169,439   | 49,817       | 281,807       | 164,960      | 65,018         | 50,908       | 25,711       | 10,059       |
| Headwaters                        | 11,411,038                             | 249,911      | 65,574       | 9,139,681    | 1,433,842     | 69,691       | 125,846        | 26,850       | 21,046       | 9,239        |
| Calgary                           | 293,394,345                            | 4,250,612    | 3,381,001    | 8,582,923    | 260,765,451   | 6,492,734    | 5,431,322      | 857,347      | 228,416      | 137,081      |
| Region 5                          | 7,031,368                              | 37,145       | 61,819       | 53,388       | 449,085       | 5,985,439    | 239,048        | 89,107       | 7,312        | 4,998        |
| David Thompson                    | 44,266,002                             | 144,294      | 80,738       | 108,890      | 894,143       | 1,034,046    | 38,119,662     | 1,651,834    | 190,567      | 608,593      |
| East Central                      | 16,147,718                             | 26,508       | 38,915       | 18,748       | 108,443       | 54,125       | 274,181        | 14,508,765   | 30,616       | 208,429      |
| WestView                          | 12,035,629                             | 16,855       | 8,924        | 9,695        | 71,335        | 10,444       | 61,331         | 31,907       | 9,337,889    | 143,610      |
| Crossroads                        | 8,823,134                              | 13,077       | 7,903        | 11,595       | 65,010        | 12,415       | 1,505,027      | 267,110      | 584,073      | 5,720,467    |
| Capital                           | 312,426,049                            | 409,791      | 355,351      | 164,293      | 2,654,055     | 199,814      | 3,534,355      | 7,222,475    | 11,936,175   | 4,574,364    |
| Aspen                             | 10,789,291                             | 14,507       | 10,138       | 4,415        | 58,304        | 11,089       | 45,354         | 28,801       | 301,326      | 73,128       |
| Lakeland                          | 19,468,668                             | 16,593       | 16,397       | 12,650       | 158,038       | 18,022       | 77,049         | 356,261      | 57,533       | 36,755       |
| Mistahia                          | 16,913,426                             | 20,468       | 12,367       | 12,951       | 95,130        | 12,419       | 76,448         | 33,581       | 49,451       | 18,302       |
| Peace                             | 3,193,790                              | 3,636        | 3,503        | 2,713        | 11,452        | 717          | 6,094          | 6,874        | 6,880        | 1,896        |
| Keeweenaw Lakes                   | 4,983,129                              | 9,062        | 3,432        | 2,513        | 24,578        | 4,024        | 21,389         | 10,508       | 16,779       | 12,884       |
| Northern Lights                   | 8,463,001                              | 11,302       | 8,766        | 6,143        | 45,326        | 2,771        | 20,626         | 10,735       | 17,064       | 5,476        |
| Northwestern                      | 2,427,377                              | 1,279        | 3,885        | 474          | 5,672         | 314          | 3,557          | 2,070        | 2,701        | 1,062        |
| Unknown                           | 3,352,885                              | 24,996       | 23,521       | 61,640       | 125,857       | 8,611        | 49,406         | 2,058,160    | 463,356      | 10,382       |

Continued.....

**Alberta Health Care Insurance Plan Statistical Supplement Table 3.2**  
**Distribution of Payments to Physicians by Service Location Health Region**  
**and Recipient Location Health Region**  
**For the Fiscal Year April 1, 1998 - March 31, 1999**

| Service Location<br>Health Region | Recipient Health Region <sup>(1)</sup> |              |              |              |             |                    |                 |              |           |
|-----------------------------------|--|--------------|--------------|--------------|-------------|--------------------|-----------------|--------------|-----------|
|                                   | Capital                                | Aspen        | Lakeland     | Mistahia     | Peace       | Keeweenok<br>Lakes | Northern Lights | Northwestern | Unknown   |
| Total                             | \$257,782,979                          | \$22,094,991 | \$30,256,574 | \$18,839,178 | \$4,515,906 | \$7,089,157        | \$10,373,094    | \$3,888,685  | \$928,052 |
| Chinook                           | 219,246                                | 27,672       | 30,979       | 36,934       | 7,402       | 9,233              | 26,635          | 16,116       | 36,890    |
| Palliser                          | 105,455                                | 14,191       | 29,839       | 16,946       | 5,394       | 8,610              | 6,767           | 3,224        | 18,564    |
| Headwaters                        | 173,707                                | 12,563       | 23,632       | 15,829       | 1,805       | 3,876              | 11,729          | 2,120        | 24,098    |
| Calgary                           | 2,010,289                              | 165,569      | 218,720      | 252,641      | 39,820      | 57,419             | 155,696         | 73,438       | 293,867   |
| Region 5                          | 58,004                                 | 10,172       | 7,054        | 11,638       | 1,024       | 3,247              | 2,413           | 2,116        | 8,358     |
| David Thompson                    | 988,751                                | 104,403      | 109,580      | 89,757       | 20,725      | 27,552             | 29,250          | 23,571       | 39,647    |
| East Central                      | 449,356                                | 40,006       | 293,232      | 23,903       | 3,863       | 9,552              | 13,106          | 5,261        | 40,707    |
| WestView                          | 1,446,742                              | 660,781      | 50,462       | 128,838      | 10,112      | 16,090             | 13,988          | 7,341        | 9,286     |
| Crossroads                        | 490,917                                | 53,127       | 40,050       | 23,506       | 3,199       | 6,483              | 6,139           | 4,782        | 8,256     |
| Capital                           | 248,788,495                            | 11,153,663   | 12,290,488   | 3,029,779    | 1,060,516   | 1,870,319          | 1,970,835       | 873,762      | 337,517   |
| Aspen                             | 367,430                                | 9,247,124    | 427,666      | 51,039       | 6,885       | 84,553             | 26,431          | 17,322       | 13,779    |
| Lakeland                          | 1,785,674                              | 277,217      | 16,469,650   | 33,942       | 8,880       | 29,167             | 86,922          | 11,878       | 16,040    |
| Mistahia                          | 234,362                                | 83,757       | 27,406       | 14,741,098   | 712,553     | 356,252            | 15,413          | 392,967      | 18,502    |
| Peace                             | 49,628                                 | 14,111       | 9,001        | 262,018      | 2,556,361   | 188,457            | 1,334           | 67,127       | 1,986     |
| Keeweenok Lakes                   | 169,051                                | 104,477      | 29,126       | 77,014       | 55,960      | 4,394,886          | 10,885          | 33,843       | 2,697     |
| Northern Lights                   | 193,259                                | 30,212       | 81,501       | 14,462       | 4,554       | 8,803              | 7,981,604       | 10,466       | 9,932     |
| Northwestern                      | 25,560                                 | 2,869        | 2,255        | 11,582       | 13,983      | 9,585              | 859             | 2,338,508    | 1,161     |
| Unknown                           | 227,053                                | 93,078       | 115,935      | 18,251       | 2,871       | 5,075              | 13,086          | 4,843        | 46,763    |

(1) The bold numbers across the diagonal represent the amount paid for services provided to residents in their home region.

(2) The totals for payments may not add due to rounding.

**Alberta Health Care Insurance Plan Statistical Supplement Table 3.3**  
**Distribution of Payments by International Classification**  
**of Diseases by Service Location Health Region**  
**For the Fiscal Year April 1, 1998 - March 31, 1999**

| International Classification of Diseases                             | All Health Regions   | Chinook             | Palliser            | Headwaters          | Calgary              | Region 5           | David Thompson      | East Central        | WestView            | Crossroads         |
|--|----------------------|---------------------|---------------------|---------------------|----------------------|--------------------|---------------------|---------------------|---------------------|--------------------|
| <b>Total</b>   | <b>\$639,116,933</b> | <b>\$40,732,516</b> | <b>\$23,257,569</b> | <b>\$11,411,038</b> | <b>\$293,394,345</b> | <b>\$7,031,368</b> | <b>\$44,266,002</b> | <b>\$16,147,718</b> | <b>\$12,035,629</b> | <b>\$8,823,134</b> |
| Infections and Parasitic Diseases                                    | 15,954,652           | 726,737             | 475,591             | 320,582             | 5,482,620            | 233,998            | 793,153             | 356,752             | 356,727             | 249,157            |
| Neoplasms  | 25,339,963           | 1,436,475           | 747,461             | 184,545             | 10,255,898           | 182,665            | 1,084,243           | 378,349             | 179,170             | 123,437            |
| Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders | 18,414,717           | 1,035,580           | 748,576             | 249,420             | 5,621,023            | 227,972            | 882,687             | 456,821             | 297,685             | 200,683            |
| Diseases of Blood and Blood Forming Organs                           | 2,997,663            | 164,964             | 118,629             | 36,307              | 1,019,986            | 38,742             | 137,474             | 89,458              | 44,748              | 41,186             |
| Mental Disorders   | 79,277,678           | 3,181,916           | 2,205,931           | 1,237,012           | 25,879,968           | 395,465            | 5,404,631           | 1,167,033           | 735,274             | 414,365            |
| Diseases of the Nervous System and Sense Organs                      | 66,293,618           | 3,578,265           | 2,058,560           | 568,883             | 25,067,995           | 435,318            | 2,548,604           | 871,917             | 821,203             | 682,683            |
| Diseases of the Circulatory System                                   | 61,157,207           | 2,643,819           | 1,669,060           | 745,981             | 22,917,068           | 572,629            | 2,652,797           | 1,265,571           | 613,515             | 538,769            |
| Diseases of the Respiratory System                                   | 72,932,363           | 3,881,231           | 2,120,768           | 1,234,199           | 23,410,569           | 933,829            | 4,054,062           | 1,738,152           | 1,516,823           | 1,607,579          |
| Diseases of the Digestive System                                     | 35,381,041           | 2,281,050           | 1,181,128           | 422,876             | 10,537,296           | 341,249            | 2,053,388           | 1,007,007           | 351,784             | 438,282            |
| Diseases of the Genitourinary System                                 | 44,848,210           | 2,244,735           | 1,322,627           | 606,136             | 16,559,297           | 348,797            | 2,672,042           | 854,617             | 551,412             | 560,459            |
| Complications of Pregnancy, Childbirth and the Puerperium            | 23,926,989           | 1,127,964           | 678,560             | 347,329             | 9,406,470            | 195,650            | 1,197,427           | 465,119             | 210,667             | 350,867            |
| Diseases of the Skin and Subcutaneous Tissue                         | 27,576,021           | 1,323,035           | 726,268             | 477,585             | 9,426,570            | 322,491            | 1,378,620           | 651,178             | 493,179             | 369,981            |
| Diseases of the Musculoskeletal System and Connective Tissue         | 46,800,794           | 3,017,298           | 1,332,585           | 947,971             | 14,486,087           | 431,090            | 2,484,948           | 1,385,065           | 725,915             | 558,715            |
| Congenital Anomalies   | 3,383,233            | 81,990              | 33,870              | 6,261               | 1,169,265            | 4,731              | 54,508              | 9,322               | 6,836               | 4,121              |
| Certain Conditions Originating in the Perinatal Period               | 3,555,468            | 205,072             | 146,972             | 21,523              | 1,119,420            | 7,803              | 229,443             | 11,575              | 7,243               | 13,446             |
| Symptoms, Signs and Ill Defined Conditions                           | 100,394,196          | 3,859,756           | 2,254,740           | 1,329,832           | 26,271,484           | 701,589            | 5,235,702           | 1,894,176           | 1,894,749           | 1,086,590          |
| Injury and Poisoning   | 52,919,164           | 2,904,646           | 1,285,485           | 1,439,966           | 15,738,053           | 819,551            | 3,350,935           | 1,313,111           | 1,211,485           | 934,546            |
| Non-Standard Diagnostic Codes  | 55,738,253           | 2,228,508           | 1,614,856           | 862,420             | 19,823,349           | 676,419            | 2,950,421           | 1,417,818           | 1,068,917           | 584,864            |
| Unknown Diagnostic Chapter   | 102,225,703          | 4,809,474           | 2,535,902           | 372,208             | 49,201,930           | 161,378            | 5,100,917           | 824,676             | 948,292             | 53,405             |

Continued.....



**Alberta Health Care Insurance Plan Statistical Supplement Table 3.3**  
**Distribution of Payments by International Classification**  
**of Diseases by Service Location Health Region**  
**For the Fiscal Year April 1, 1998 - March 31, 1999**

| International Classification of Diseases                     | Capital              | Aspen               | Lakeland            | Mistahia            | Peace              | Keeweenaw<br>Lakes | Northern<br>Lights | North-<br>western  | Unknown            |
|--|----------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| <b>Total</b>   | <b>\$312,426,049</b> | <b>\$10,789,291</b> | <b>\$19,468,668</b> | <b>\$16,913,426</b> | <b>\$3,193,790</b> | <b>\$4,983,129</b> | <b>\$8,463,001</b> | <b>\$2,427,377</b> | <b>\$3,352,885</b> |
| Infectious and Parasitic Diseases                            | 5,229,853            | 324,607             | 461,302             | 364,581             | 92,456             | 156,433            | 205,930            | 72,088             | 52,086             |
| Neoplasms  | 9,331,264            | 188,221             | 335,768             | 472,537             | 55,741             | 55,145             | 190,640            | 23,625             | 114,778            |
| Endocrine, Nutritional and Metabolic Diseases                |                      |                     |                     |                     |                    |                    |                    |                    |                    |
| and Immunity Disorders                                       | 6,896,851            | 271,108             | 580,970             | 381,293             | 79,295             | 127,830            | 237,409            | 51,887             | 67,625             |
| Diseases of Blood and Blood Forming Organs                   | 1,022,124            | 38,644              | 95,552              | 69,950              | 10,754             | 13,816             | 30,163             | 11,535             | 13,628             |
| Mental Disorders   | 33,321,426           | 511,602             | 1,198,764           | 1,849,959           | 115,763            | 269,429            | 905,963            | 107,670            | 375,507            |
| Diseases of the Nervous System and Sense Organs              | 24,681,791           | 691,755             | 1,656,888           | 1,317,373           | 200,177            | 296,011            | 339,155            | 190,999            | 276,041            |
| Diseases of the Circulatory System                           | 23,190,658           | 779,572             | 1,445,458           | 937,232             | 211,083            | 206,242            | 461,774            | 110,529            | 195,450            |
| Diseases of the Respiratory System                           | 23,873,083           | 1,427,719           | 2,537,783           | 1,599,361           | 407,425            | 960,871            | 999,661            | 378,488            | 250,758            |
| Diseases of the Digestive System                             | 12,138,801           | 606,624             | 1,250,046           | 1,112,536           | 161,045            | 338,484            | 664,759            | 205,622            | 289,065            |
| Diseases of the Genitourinary System                         | 15,412,112           | 508,940             | 1,022,635           | 992,594             | 136,185            | 326,056            | 462,381            | 145,019            | 121,168            |
| Complications of Pregnancy, Childbirth and the Puerperium    | 7,086,693            | 330,674             | 604,273             | 701,481             | 196,222            | 216,321            | 424,505            | 235,427            | 151,340            |
| Diseases of the Skin and Subcutaneous Tissue                 | 9,666,787            | 474,482             | 836,631             | 572,316             | 116,200            | 245,167            | 303,311            | 90,990             | 101,230            |
| Diseases of the Musculoskeletal System and Connective Tissue | 16,761,976           | 746,844             | 1,343,835           | 1,360,659           | 211,021            | 410,129            | 368,791            | 130,033            | 97,833             |
| Congenital Anomalies   | 1,931,273            | 5,387               | 13,978              | 38,600              | 1,892              | 3,091              | 9,901              | 3,585              | 4,622              |
| Certain Conditions Originating in the Perinatal Period       | 1,445,629            | 31,628              | 30,426              | 194,868             | 5,811              | 8,087              | 40,904             | 19,745             | 15,872             |
| Symptoms, Signs and Ill Defined Conditions                   | 47,932,664           | 1,619,978           | 2,249,807           | 1,538,118           | 499,120            | 397,623            | 1,250,017          | 194,565            | 193,686            |
| Injury and Poisoning   | 17,646,027           | 1,041,128           | 1,695,367           | 1,580,395           | 298,090            | 571,224            | 619,443            | 210,571            | 259,140            |
| Non-Standard Diagnostic Codes                                | 18,623,943           | 1,017,339           | 1,591,295           | 1,334,632           | 359,797            | 377,643            | 710,073            | 244,997            | 250,964            |
| Unknown Diagnostic Chapter                                   | 36,233,093           | 172,038             | 517,893             | 494,941             | 35,713             | 3,528              | 238,223            |                    | 522,093            |

(1) The totals for payments may not add due to rounding.



**Alberta Health Care Insurance Plan Statistical Supplement Table 3.4**  
**Distribution of Physicians With Total Payments of \$10,000 and Over and Average Payments**  
**by Service Location Health Region**  
**For the Fiscal Year April 1, 1998 - March 31, 1999**

| Service Location<br>Health Region | Total                                  |                               |                     | General/Family Physicians              |                               |                     | Specialists <sup>(2)</sup>             |                               |                     |
|-----------------------------------|--|-------------------------------|---------------------|--|-------------------------------|---------------------|--|-------------------------------|---------------------|
|                                   | Number of<br>Physicians <sup>(1)</sup> | Amount<br>Paid <sup>(3)</sup> | Average<br>Payments | Number of<br>Physicians <sup>(1)</sup> | Amount<br>Paid <sup>(3)</sup> | Average<br>Payments | Number of<br>Physicians <sup>(1)</sup> | Amount<br>Paid <sup>(3)</sup> | Average<br>Payments |
| <b>Total</b>                      | <b>4,469</b>                           | <b>\$753,119,984</b>          | <b>\$168,521</b>    | <b>2,547</b>                           | <b>\$377,749,052</b>          | <b>\$148,311</b>    | <b>1,922</b>                           | <b>\$375,370,933</b>          | <b>\$195,302</b>    |
| <i>By Health Region</i>           |  |                               |                     |  |                               |                     |  |                               |                     |
| Chinook                           | 199                                    | 37,870,100                    | 190,302             | 127                                    | 20,433,162                    | 160,891             | 72                                     | 17,436,938                    | 242,180             |
| Palliser                          | 102                                    | 21,590,978                    | 211,676             | 59                                     | 12,009,254                    | 203,547             | 43                                     | 9,581,723                     | 222,831             |
| Headwaters                        | 95                                     | 11,002,955                    | 115,821             | 75                                     | 9,363,603                     | 124,848             | 20                                     | 1,639,352                     | 81,968              |
| Calgary                           | 1,532                                  | 261,173,296                   | 170,479             | 752                                    | 109,641,652                   | 145,800             | 780                                    | 151,531,645                   | 194,271             |
| Region 5                          | 55                                     | 6,864,786                     | 124,814             | 49                                     | 6,347,139                     | 129,533             | 6                                      | 517,646                       | 86,274              |
| David Thompson                    | 237                                    | 40,893,037                    | 172,544             | 159                                    | 26,957,906                    | 169,547             | 78                                     | 13,935,131                    | 178,656             |
| East Central                      | 104                                    | 15,142,408                    | 145,600             | 81                                     | 13,291,049                    | 164,087             | 23                                     | 1,851,358                     | 80,494              |
| WestView                          | 88                                     | 11,157,657                    | 126,792             | 78                                     | 10,364,422                    | 132,877             | 10                                     | 793,235                       | 79,324              |
| Crossroads                        | 62                                     | 8,588,125                     | 138,518             | 48                                     | 7,162,421                     | 149,217             | 14                                     | 1,425,705                     | 101,836             |
| Capital                           | 1,508                                  | 271,951,327                   | 180,339             | 745                                    | 107,721,219                   | 144,592             | 763                                    | 164,230,108                   | 215,243             |
| Aspen                             | 77                                     | 10,107,709                    | 131,269             | 63                                     | 9,295,251                     | 147,544             | 14                                     | 812,458                       | 58,033              |
| Lakeland                          | 130                                    | 18,883,548                    | 145,258             | 101                                    | 16,483,761                    | 163,206             | 29                                     | 2,399,787                     | 82,751              |
| Mistahia                          | 96                                     | 16,586,108                    | 172,772             | 67                                     | 11,444,627                    | 170,815             | 29                                     | 5,141,481                     | 177,292             |
| Peace                             | 31                                     | 3,137,669                     | 101,215             | 28                                     | 3,090,789                     | 110,385             | 3                                      | 46,880                        | 15,627              |
| Keeweenok Lakes                   | 38                                     | 4,941,538                     | 130,040             | 33                                     | 4,823,445                     | 146,165             | 5                                      | 118,093                       | 23,619              |
| Northern Lights                   | 43                                     | 8,334,549                     | 193,827             | 31                                     | 5,348,833                     | 172,543             | 12                                     | 2,985,716                     | 248,810             |
| Northwestern                      | 23                                     | 2,382,863                     | 103,603             | 20                                     | 2,313,367                     | 115,668             | 3                                      | 69,495                        | 23,165              |
| Unknown                           | 49                                     | 2,511,332                     | 51,252              | 31                                     | 1,657,152                     | 53,457              | 18                                     | 854,180                       | 47,454              |

(1) Physicians providing services in multiple health regions are counted multiple times. This report reflects discrete physician counts within region.

(2) Excludes laboratory specialists because billings for more than one physician may be included under one physician billing number.

(3) The totals for payments may not add due to rounding.

**Alberta Health Care Insurance Plan Statistical Supplement Table 3.5**  
**Number of General/Family Physicians by Payment Range and Service Location Health Region<sup>(1)</sup>**  
**For the Fiscal Year April 1, 1998 - March 31, 1999**

| Service Location<br>Health Region<br>Dollar Range | All<br>Health<br>Regions | Chinook | Palliser | Head-<br>waters | Calgary | Region<br>5 | David<br>Thompson | East<br>Central | WestView | Cross-<br>roads | Capital | Aspen | Lakeland | Midstahia | Peace | Keewee-<br>linok<br>Lakes | Northern<br>Lights | North-<br>western | Unknown |
|---|--------------------------|---------|----------|-----------------|---------|-------------|-------------------|-----------------|----------|-----------------|---------|-------|----------|-----------|-------|---------------------------|--------------------|-------------------|---------|
| <b>Total<sup>(2)(3)</sup></b>                     | 4,370                    | 225     | 110      | 142             | 973     | 112         | 249               | 203             | 173      | 117             | 1003    | 173   | 211      | 145       | 57    | 58                        | 54                 | 35                | 330     |
| Less than \$10,000                                | 134                      | 6       | 1        | 2               | 41      | 1           | 8                 | 5               | 9        | 1               | 35      | 5     | 7        | 4         |       | 1                         | 2                  |                   | 6       |
| 10,000-19,999                                     | 87                       | 6       |          | 2               | 21      | 1           | 5                 | 3               | 3        | 3               | 24      | 3     | 4        | 1         | 1     | 1                         | 2                  |                   | 7       |
| 20,000-39,999                                     | 167                      | 6       | 1        | 1               | 46      | 3           | 6                 | 6               | 5        | 3               | 50      | 5     | 10       | 5         | 3     | 4                         | 3                  | 1                 | 9       |
| 40,000-59,999                                     | 246                      | 12      | 6        | 9               | 66      | 6           | 9                 | 12              | 8        | 10              | 61      | 6     | 11       | 6         | 3     | 3                         |                    | 3                 | 15      |
| 60,000-79,999                                     | 254                      | 11      | 6        | 15              | 60      | 6           | 10                | 12              | 7        | 8               | 59      | 10    | 11       | 12        | 3     | 2                         | 1                  | 4                 | 17      |
| 80,000-99,999                                     | 290                      | 18      | 6        | 10              | 57      | 9           | 11                | 11              | 13       | 10              | 76      | 6     | 16       | 10        | 7     | 4                         | 4                  | 2                 | 20      |
| 100,000-119,999                                   | 265                      | 9       | 6        | 8               | 77      | 7           | 14                | 9               | 13       | 8               | 65      | 8     | 12       | 7         | 2     | 3                         |                    | 2                 | 15      |
| 120,000-139,999                                   | 399                      | 20      | 9        | 20              | 89      | 12          | 19                | 21              | 20       | 5               | 87      | 16    | 19       | 14        | 7     | 6                         | 4                  | 6                 | 25      |
| 140,000-159,999                                   | 357                      | 15      | 5        | 13              | 92      | 16          | 19                | 19              | 17       | 8               | 76      | 10    | 17       | 11        | 6     | 3                         | 2                  | 2                 | 26      |
| 160,000-179,999                                   | 407                      | 24      | 10       | 9               | 93      | 9           | 26                | 18              | 13       | 12              | 87      | 22    | 17       | 12        | 2     | 7                         | 3                  | 1                 | 42      |
| 180,000-199,999                                   | 334                      | 21      | 7        | 12              | 67      | 5           | 31                | 14              | 11       | 7               | 82      | 12    | 16       | 5         | 6     | 4                         | 3                  | 2                 | 29      |
| 200,000-299,999                                   | 1,099                    | 63      | 35       | 35              | 202     | 27          | 70                | 54              | 45       | 29              | 241     | 55    | 49       | 44        | 13    | 13                        | 23                 | 10                | 91      |
| 300,000-399,999                                   | 267                      | 9       | 18       | 4               | 45      | 8           | 18                | 16              | 8        | 10              | 43      | 14    | 18       | 13        | 4     | 6                         | 7                  | 2                 | 24      |
| 400,000-499,999                                   | 55                       | 5       |          | 2               | 16      | 2           | 3                 | 2               |          | 1               | 16      |       | 4        | 1         |       |                           |                    | 3                 | 3       |
| 500,000-599,999                                   | 4                        |         |          |                 | 1       |             |                   |                 |          | 1               |         | 1     |          |           |       | 1                         |                    |                   |         |
| 600,000-699,999                                   | 5                        |         |          |                 |         |             |                   | 1               | 1        | 1               | 1       |       |          |           |       |                           |                    |                   | 1       |
| 700,000-799,999                                   |                          |         |          |                 |         |             |                   |                 |          |                 |         |       |          |           |       |                           |                    |                   |         |
| 800,000-899,999                                   |                          |         |          |                 |         |             |                   |                 |          |                 |         |       |          |           |       |                           |                    |                   |         |
| 900,000-999,999                                   |                          |         |          |                 |         |             |                   |                 |          |                 |         |       |          |           |       |                           |                    |                   |         |
| 1,000,000 and over                                |                          |         |          |                 |         |             |                   |                 |          |                 |         |       |          |           |       |                           |                    |                   |         |

(1) A blank cell indicates a zero value.

(2) Physicians providing services in multiple health regions are counted multiple times. This report reflects discrete physician counts within region.

(3) Includes only those physicians with a payment greater than 0 within health region.

**Alberta Health Care Insurance Plan Statistical Supplement Table 3.6**  
**Number of Physicians by Payment Range and Service Location Health Region<sup>(1)</sup>**  
**For the Fiscal Year April 1, 1998 - March 31, 1999**

| Service Location<br>Health Region<br><br>Dollar Range | All Physicians <sup>(2)</sup><br>(excluding all laboratory specialists) |         |         |                      | All Physicians<br>(excluding GP/FPs and all laboratory specialists) |         |         |                      | Anaesthesiology          |         |         |                      |
|---|---|---------|---------|----------------------|---|---------|---------|----------------------|--------------------------|---------|---------|----------------------|
|   | All<br>Health<br>Regions  | Capital | Calgary | All Other<br>Regions | All<br>Health<br>Regions  | Capital | Calgary | All Other<br>Regions | All<br>Health<br>Regions | Capital | Calgary | All Other<br>Regions |
| <b>Total</b>  | 6,639   | 1,839   | 1,811   | 2,989                | 2,269   | 836     | 838     | 595                  | 229                      | 86      | 104     | 39                   |
| Less than \$10,000                                    | 209   | 66      | 69      | 74                   | 75  | 31      | 28      | 16                   | 2                        | 1       | 1       |                      |
| 10,000- 19,999  | 140   | 46      | 43      | 51                   | 53  | 22      | 22      | 9                    | 2                        |         | 2       |                      |
| 20,000- 39,999  | 283   | 95      | 88      | 100                  | 116   | 45      | 42      | 29                   | 8                        | 2       | 4       | 2                    |
| 40,000- 59,999  | 371   | 109     | 115     | 144                  | 125   | 48      | 52      | 25                   | 5                        |         | 4       | 1                    |
| 60,000- 79,999  | 424   | 116     | 136     | 172                  | 170   | 57      | 76      | 37                   | 12                       | 2       | 7       | 3                    |
| 80,000- 99,999  | 420   | 115     | 114     | 191                  | 130   | 39      | 57      | 34                   | 10                       | 5       | 4       | 1                    |
| 100,000-119,999                                       | 374   | 104     | 121     | 149                  | 109   | 39      | 44      | 26                   | 7                        | 2       | 5       |                      |
| 120,000-139,999                                       | 517   | 124     | 142     | 251                  | 118   | 37      | 53      | 28                   | 7                        | 3       | 2       | 2                    |
| 140,000-159,999                                       | 468   | 112     | 142     | 214                  | 111   | 36      | 50      | 25                   | 9                        | 3       | 5       | 1                    |
| 160,000-179,999                                       | 535   | 132     | 145     | 258                  | 128   | 45      | 52      | 31                   | 22                       | 7       | 12      | 3                    |
| 180,000-199,999                                       | 450   | 127     | 108     | 215                  | 116   | 45      | 41      | 30                   | 21                       | 6       | 12      | 3                    |
| 200,000-299,999                                       | 1,610   | 431     | 369     | 810                  | 511   | 190     | 167     | 154                  | 99                       | 38      | 40      | 21                   |
| 300,000-399,999                                       | 551   | 157     | 118     | 276                  | 284   | 114     | 73      | 97                   | 19                       | 14      | 3       | 2                    |
| 400,000-499,999                                       | 162   | 59      | 55      | 48                   | 107   | 43      | 39      | 25                   | 6                        | 3       | 3       |                      |
| 500,000-599,999                                       | 72  | 24      | 27      | 21                   | 68  | 24      | 26      | 18                   |                          |         |         |                      |
| 600,000-699,999                                       | 23  | 7       | 7       | 9                    | 18  | 6       | 7       | 5                    |                          |         |         |                      |
| 700,000-799,999                                       | 6   | 3       | 2       | 1                    | 6   | 3       | 2       | 1                    |                          |         |         |                      |
| 800,000-899,999                                       | 10  | 6       | 1       | 3                    | 10  | 6       | 1       | 3                    |                          |         |         |                      |
| 900,000-999,999                                       | 5   | 2       | 3       |                      | 5   | 2       | 3       |                      |                          |         |         |                      |
| 1,000,000 and Over                                    | 9   | 4       | 3       | 2                    | 9   | 4       | 3       | 2                    |                          |         |         |                      |

(1) Physicians may practice in multiple locations and may be counted in more than one region.

(2) Excludes laboratory specialists because billings for more than one physician may be included under one physician billing number.

(3) Includes only those physicians with a payment greater than 0 within health region.

(4) A blank cell represents a zero value.

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**Alberta Health Care Insurance Plan Statistical Supplement Table 3.6**  
**Number of Physicians by Payment Range and Service Location Health Region<sup>(1)</sup>**  
**For the Fiscal Year April 1, 1998 - March 31, 1999**

| Service Location<br>Health Region<br><br>Dollar Range | Cardiovascular and<br>Thoracic Surgery |         |         |                      |                          | Dermatology |         |                      |                          |         | Emergency Medicine |                      |         |         |                      |
|---|--|---------|---------|----------------------|--------------------------|-------------|---------|----------------------|--------------------------|---------|--------------------|----------------------|---------|---------|----------------------|
|   | All<br>Health<br>Regions               | Capital | Calgary | All Other<br>Regions | All<br>Health<br>Regions | Capital     | Calgary | All Other<br>Regions | All<br>Health<br>Regions | Capital | Calgary            | All Other<br>Regions | Capital | Calgary | All Other<br>Regions |
| <b>Total</b>  | 22                                     | 9       | 11      | 2                    | 46                       | 16          | 19      | 11                   | 53                       | 14      | 30                 | 9                    |         |         |                      |
| Less than \$10,000                                    |  |         |         |                      | 1                        |             | 1       |                      | 1                        |         | 1                  |                      |         |         |                      |
| 10,000- 19,999  |  |         |         |                      | 1                        | 1           |         |                      | 1                        |         |                    |                      |         |         |                      |
| 20,000- 39,999  | 1                                      |         | 1       |                      |                          |             |         |                      | 3                        | 1       | 1                  | 1                    |         |         | 1                    |
| 40,000- 59,999  |  |         |         |                      | 1                        |             | 1       |                      | 4                        | 2       | 1                  |                      |         |         | 1                    |
| 60,000- 79,999  | 2                                      | 1       | 1       |                      |                          |             |         |                      | 3                        | 1       | 2                  |                      |         |         |                      |
| 80,000- 99,999  |  |         |         |                      | 2                        |             |         | 1                    | 3                        | 1       | 2                  |                      |         |         |                      |
| 100,000-119,999                                       |  |         |         |                      | 1                        |             | 1       |                      | 6                        | 2       | 4                  |                      |         |         |                      |
| 120,000-139,999                                       |  |         |         |                      | 3                        | 2           |         |                      | 3                        |         |                    |                      |         |         |                      |
| 140,000-159,999                                       |  |         |         |                      | 1                        | 1           |         |                      | 12                       | 1       | 8                  | 3                    |         |         |                      |
| 160,000-179,999                                       |  |         |         |                      | 2                        |             |         | 1                    | 6                        | 2       | 2                  | 2                    |         |         |                      |
| 180,000-199,999                                       |  |         |         |                      | 3                        | 1           |         |                      | 8                        | 3       | 3                  | 2                    |         |         |                      |
| 200,000-299,999                                       | 2                                      |         | 1       | 1                    | 6                        | 2           | 2       | 2                    | 4                        | 1       | 3                  |                      |         |         |                      |
| 300,000-399,999                                       | 1                                      |         | 1       |                      | 11                       | 5           | 4       | 2                    |                          |         |                    |                      |         |         |                      |
| 400,000-499,999                                       | 6                                      | 3       | 2       | 1                    | 5                        | 1           | 3       | 1                    |                          |         |                    |                      |         |         |                      |
| 500,000-599,999                                       | 5                                      | 2       | 3       |                      | 5                        | 1           |         |                      |                          |         |                    |                      |         |         |                      |
| 600,000-699,999                                       |  |         |         |                      | 3                        |             | 2       | 1                    |                          |         |                    |                      |         |         |                      |
| 700,000-799,999                                       | 2                                      | 1       | 1       |                      |                          |             |         |                      |                          |         |                    |                      |         |         |                      |
| 800,000-899,999                                       |  |         |         |                      | 1                        | 1           |         |                      |                          |         |                    |                      |         |         |                      |
| 900,000-999,999                                       | 3                                      | 2       | 1       |                      |                          |             |         |                      |                          |         |                    |                      |         |         |                      |
| 1,000,000 and Over                                    |  |         |         |                      |                          |             |         |                      |                          |         |                    |                      |         |         |                      |

Continued.....

**Alberta Health Care Insurance Plan Statistical Supplement Table 3.6**  
**Number of Physicians by Payment Range and Service Location Health Region<sup>(1)</sup>**  
**For the Fiscal Year April 1, 1998 - March 31, 1999**

| Service Location<br>Health Region<br><br>Dollar Range | All General/Family Physicians (GPIFPs) |         |         |                      | General Surgery          |         |         |                      | Internal Medicine        |         |         |                      |
|---|--|---------|---------|----------------------|--------------------------|---------|---------|----------------------|--------------------------|---------|---------|----------------------|
|   | All<br>Health<br>Regions               | Capital | Calgary | All Other<br>Regions | All<br>Health<br>Regions | Capital | Calgary | All Other<br>Regions | All<br>Health<br>Regions | Capital | Calgary | All Other<br>Regions |
| <b>Total</b>  | 4,370                                  | 1,003   | 973     | 2,394                | 159                      | 47      | 57      | 55                   | 498                      | 207     | 183     | 108                  |
| Less than \$10,000                                    | 134                                    | 35      | 41      | 58                   | 7                        | 1       | 4       | 2                    | 16                       | 10      | 3       | 3                    |
| 10,000- 19,999  | 87                                     | 24      | 21      | 42                   | 2                        |         |         | 2                    | 14                       | 6       | 2       |                      |
| 20,000- 39,999  | 167                                    | 50      | 46      | 71                   | 5                        | 2       | 2       | 1                    | 27                       | 11      | 11      | 5                    |
| 40,000- 59,999  | 246                                    | 61      | 66      | 119                  | 2                        | 1       | 1       |                      | 33                       | 18      | 11      | 4                    |
| 60,000- 79,999  | 254                                    | 59      | 60      | 135                  | 9                        | 3       | 3       | 3                    | 51                       | 18      | 26      | 7                    |
| 80,000- 99,999  | 290                                    | 76      | 57      | 157                  | 7                        | 2       | 2       | 3                    | 40                       | 16      | 16      | 8                    |
| 100,000-119,999                                       | 265                                    | 65      | 77      | 123                  | 5                        | 1       | 4       |                      | 31                       | 12      | 13      | 6                    |
| 120,000-139,999                                       | 399                                    | 87      | 89      | 223                  | 3                        | 1       | 2       |                      | 28                       | 10      | 14      | 4                    |
| 140,000-159,999                                       | 357                                    | 76      | 92      | 189                  | 4                        | 3       |         | 1                    | 16                       | 7       | 4       | 5                    |
| 160,000-179,999                                       | 407                                    | 87      | 93      | 227                  | 5                        | 1       | 2       | 2                    | 18                       | 9       | 5       | 4                    |
| 180,000-199,999                                       | 334                                    | 82      | 67      | 185                  | 4                        | 1       | 3       |                      | 16                       | 8       | 4       | 4                    |
| 200,000-299,999                                       | 1,099                                  | 241     | 202     | 656                  | 51                       | 12      | 19      | 20                   | 90                       | 34      | 31      | 25                   |
| 300,000-399,999                                       | 267                                    | 43      | 45      | 179                  | 40                       | 13      | 11      | 16                   | 59                       | 26      | 14      | 19                   |
| 400,000-499,999                                       | 55                                     | 16      | 16      | 23                   | 11                       | 5       | 3       | 3                    | 33                       | 13      | 12      | 8                    |
| 500,000-599,999                                       | 4                                      |         | 1       | 3                    | 4                        | 1       | 1       | 2                    | 15                       | 5       | 7       | 3                    |
| 600,000-699,999                                       | 5                                      | 1       |         | 4                    |                          |         |         |                      | 6                        | 3       | 1       | 2                    |
| 700,000-799,999                                       |  |         |         |                      |                          |         |         |                      |                          |         |         |                      |
| 800,000-899,999                                       |  |         |         |                      |                          |         |         |                      | 2                        | 1       |         | 1                    |
| 900,000-999,999                                       |  |         |         |                      |                          |         |         |                      | 1                        |         |         |                      |
| 1,000,000 and Over                                    |  |         |         |                      |                          |         |         |                      | 2                        |         | 2       |                      |

Continued....

**Alberta Health Care Insurance Plan Statistical Supplement Table 3.6**  
**Number of Physicians by Payment Range and Service Location Health Region<sup>(1)</sup>**  
**For the Fiscal Year April 1, 1998 - March 31, 1999**

| Service Location<br>Health Region<br><br>Dollar Range | Neurology          |         |         |                   | Neurosurgery       |         |         |                   | Obstetrics-Gynaecology |         |         |                   |
|---|--------------------|---------|---------|-------------------|--------------------|---------|---------|-------------------|------------------------|---------|---------|-------------------|
|   | All Health Regions | Capital | Calgary | All Other Regions | All Health Regions | Capital | Calgary | All Other Regions | All Health Regions     | Capital | Calgary | All Other Regions |
| <b>Total</b>  | 63                 | 21      | 30      | 12                | 20                 | 8       | 11      | 1                 | 154                    | 56      | 49      | 49                |
| Less than \$10,000                                    | 1                  |         | 1       |                   |                    |         |         |                   | 4                      | 1       | 2       | 1                 |
| 10,000- 19,999  | 2                  | 1       | 1       |                   | 1                  |         | 1       |                   | 1                      | 1       |         |                   |
| 20,000- 39,999  | 5                  | 1       | 4       |                   | 1                  |         | 1       |                   | 3                      | 2       |         | 1                 |
| 40,000- 59,999  | 10                 | 1       | 7       | 2                 |                    |         |         |                   | 11                     | 4       | 4       | 3                 |
| 60,000- 79,999  | 6                  | 1       | 4       | 1                 |                    |         |         |                   | 10                     | 6       | 1       | 3                 |
| 80,000- 99,999  | 8                  | 3       | 3       | 2                 | 1                  |         | 1       |                   | 8                      | 3       | 1       | 4                 |
| 100,000-119,999                                       | 2                  | 1       | 1       |                   | 1                  |         | 1       |                   | 5                      | 2       | 2       | 1                 |
| 120,000-139,999                                       | 6                  | 2       | 2       | 2                 |                    |         |         |                   | 13                     | 4       | 7       | 2                 |
| 140,000-159,999                                       | 6                  | 2       | 3       | 1                 |                    |         |         |                   | 2                      |         | 2       |                   |
| 160,000-179,999                                       | 7                  | 2       | 2       | 3                 | 1                  | 1       |         |                   | 4                      | 1       | 3       |                   |
| 180,000-199,999                                       | 3                  | 1       | 1       | 1                 | 1                  | 1       |         |                   | 4                      | 1       | 1       | 2                 |
| 200,000-299,999                                       | 4                  | 3       | 1       |                   | 9                  | 5       | 3       | 1                 | 39                     | 12      | 11      | 16                |
| 300,000-399,999                                       | 2                  | 2       |         |                   | 4                  | 1       | 3       |                   | 28                     | 10      | 8       | 10                |
| 400,000-499,999                                       |                    |         |         |                   | 1                  |         | 1       |                   | 7                      | 2       | 2       | 3                 |
| 500,000-599,999                                       |                    |         |         |                   |                    |         |         |                   | 12                     | 5       | 5       | 2                 |
| 600,000-699,999                                       | 1                  | 1       |         |                   |                    |         |         |                   | 3                      | 2       |         | 1                 |
| 700,000-799,999                                       |                    |         |         |                   |                    |         |         |                   |                        |         |         |                   |
| 800,000-899,999                                       |                    |         |         |                   |                    |         |         |                   |                        |         |         |                   |
| 900,000-999,999                                       |                    |         |         |                   |                    |         |         |                   |                        |         |         |                   |
| 1,000,000 and Over                                    |                    |         |         |                   |                    |         |         |                   |                        |         |         |                   |

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**Alberta Health Care Insurance Plan Statistical Supplement Table 3.6**  
**Number of Physicians by Payment Range and Service Location Health Region<sup>(1)</sup>**  
**For the Fiscal Year April 1, 1998 - March 31, 1999**

| Service Location<br>Health Region<br><br>Dollar Range | Ophthalmology      |         |         |                   | Orthopaedic Surgery |         |         |                   | Otolaryngology     |         |         |                   |
|---|--------------------|---------|---------|-------------------|---------------------|---------|---------|-------------------|--------------------|---------|---------|-------------------|
|   | All Health Regions | Capital | Calgary | All Other Regions | All Health Regions  | Capital | Calgary | All Other Regions | All Health Regions | Capital | Calgary | All Other Regions |
| <b>Total</b>  | 104                | 38      | 38      | 28                | 131                 | 35      | 52      | 44                | 43                 | 14      | 14      | 15                |
| Less than \$10,000                                    | 1                  | 1       |         |                   | 9                   | 2       | 6       | 1                 | 1                  | 1       |         |                   |
| 10,000- 19,999  | 1                  |         |         | 1                 | 2                   |         | 1       | 1                 | 1                  |         | 1       |                   |
| 20,000- 39,999  | 1                  |         | 1       |                   | 7                   | 3       | 1       | 3                 | 3                  | 1       | 1       | 1                 |
| 40,000- 59,999  | 2                  | 1       | 1       |                   | 3                   |         | 2       | 1                 |                    |         |         |                   |
| 60,000- 79,999  | 1                  |         |         | 1                 | 2                   |         | 2       |                   |                    |         |         |                   |
| 80,000- 99,999  | 2                  |         | 2       |                   | 6                   |         | 5       | 1                 | 1                  |         | 1       |                   |
| 100,000-119,999                                       | 4                  | 2       | 1       | 1                 | 3                   |         | 2       | 1                 | 1                  | 1       |         |                   |
| 120,000-139,999                                       | 6                  | 3       | 2       | 1                 | 5                   | 1       | 2       | 2                 |                    |         |         |                   |
| 140,000-159,999                                       | 6                  | 3       | 2       | 1                 | 2                   | 1       | 1       |                   | 2                  |         | 2       |                   |
| 160,000-179,999                                       | 3                  | 2       | 1       |                   | 1                   |         | 1       |                   |                    |         |         |                   |
| 180,000-199,999                                       | 4                  |         | 1       | 3                 | 5                   | 2       | 2       | 1                 |                    |         |         |                   |
| 200,000-299,999                                       | 13                 | 6       | 5       | 2                 | 51                  | 11      | 21      | 19                | 3                  | 1       |         | 2                 |
| 300,000-399,999                                       | 12                 | 3       | 6       | 3                 | 27                  | 11      | 4       | 12                | 15                 | 5       | 3       | 7                 |
| 400,000-499,999                                       | 13                 | 4       | 5       | 4                 | 8                   | 4       | 2       | 2                 | 5                  | 2       | 2       | 1                 |
| 500,000-599,999                                       | 13                 | 4       | 4       | 5                 |                     |         |         |                   | 10                 | 3       | 3       | 4                 |
| 600,000-699,999                                       | 7                  | 1       | 4       | 2                 |                     |         |         |                   |                    |         |         |                   |
| 700,000-799,999                                       | 1                  |         | 1       |                   |                     |         |         |                   |                    |         |         |                   |
| 800,000-899,999                                       | 6                  | 4       |         | 2                 |                     |         |         |                   | 1                  |         | 1       |                   |
| 900,000-999,999                                       | 1                  |         | 1       |                   |                     |         |         |                   |                    |         |         |                   |
| 1,000,000 and Over                                    | 7                  | 4       | 1       | 2                 |                     |         |         |                   |                    |         |         |                   |

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**Alberta Health Care Insurance Plan Statistical Supplement Table 3.6**  
**Number of Physicians by Payment Range and Service Location Health Region<sup>(1)</sup>**  
**For the Fiscal Year April 1, 1998 - March 31, 1999**

| Service Location<br>Health Region | Paediatrics              |         |         |                      | Physical Medicine<br>and Rehabilitation |         |         |                      | Plastic Surgery          |         |         |                      |
|-----------------------------------|--------------------------|---------|---------|----------------------|---|---------|---------|----------------------|--------------------------|---------|---------|----------------------|
|                                   | All<br>Health<br>Regions | Capital | Calgary | All Other<br>Regions | All<br>Health<br>Regions                | Capital | Calgary | All Other<br>Regions | All<br>Health<br>Regions | Capital | Calgary | All Other<br>Regions |
| <b>Total</b>                      | 297                      | 111     | 97      | 89                   | 28                                      | 17      | 7       | 4                    | 43                       | 10      | 21      | 12                   |
| Less than \$10,000                | 24                       | 11      | 8       | 5                    | 1                                       | 1       |         |                      | 1                        |         | 1       |                      |
| 10,000- 19,999                    | 21                       | 11      | 6       | 4                    |   |         |         |                      |                          |         |         |                      |
| 20,000- 39,999                    | 33                       | 16      | 10      | 7                    | 2                                       | 2       |         |                      | 1                        | 1       |         |                      |
| 40,000- 59,999                    | 28                       | 13      | 7       | 8                    | 3                                       | 2       | 1       |                      |                          |         |         |                      |
| 60,000- 79,999                    | 37                       | 14      | 13      | 10                   | 5                                       | 3       | 1       | 1                    | 3                        |         | 3       |                      |
| 80,000- 99,999                    | 16                       | 1       | 10      | 5                    | 2                                       | 1       | 1       |                      |                          |         |         |                      |
| 100,000-119,999                   | 14                       | 2       | 5       | 7                    | 6                                       | 4       | 1       | 1                    | 3                        |         | 2       | 1                    |
| 120,000-139,999                   | 16                       | 4       | 8       | 4                    |   |         |         |                      | 2                        | 1       | 1       |                      |
| 140,000-159,999                   | 11                       | 5       | 3       | 3                    | 4                                       | 2       | 1       | 1                    | 3                        |         | 1       | 2                    |
| 160,000-179,999                   | 18                       | 3       | 7       | 8                    | 2                                       | 1       | 1       |                      | 1                        | 1       | 1       | 1                    |
| 180,000-199,999                   | 11                       | 1       | 5       | 5                    |   |         |         |                      | 2                        |         | 1       |                      |
| 200,000-299,999                   | 49                       | 20      | 11      | 18                   | 3                                       | 1       | 1       | 1                    | 12                       | 2       | 6       | 4                    |
| 300,000-399,999                   | 16                       | 8       | 3       | 5                    |   |         |         |                      | 11                       | 3       | 4       | 4                    |
| 400,000-499,999                   | 1                        |         | 1       |                      |   |         |         |                      | 3                        | 3       |         |                      |
| 500,000-599,999                   |                          |         |         |                      |   |         |         |                      |                          |         |         |                      |
| 600,000-699,999                   | 2                        | 2       |         |                      |   |         |         |                      | 1                        | 1       |         |                      |
| 700,000-799,999                   |                          |         |         |                      |   |         |         |                      |                          |         |         |                      |
| 800,000-899,999                   |                          |         |         |                      |   |         |         |                      |                          |         |         |                      |
| 900,000-999,999                   |                          |         |         |                      |   |         |         |                      |                          |         |         |                      |
| 1,000,000 and Over                |                          |         |         |                      |   |         |         |                      |                          |         |         |                      |

Continued .....

**Alberta Health Care Insurance Plan Statistical Supplement Table 3.6**  
**Number of Physicians by Payment Range and Service Location Health Region<sup>(1)</sup>**  
**For the Fiscal Year April 1, 1998 - March 31, 1999**

| Service Location<br>Health Region<br><br>Dollar Range | Psychiatry         |            |            |                   | Urology            |           |           |                   |
|---|--------------------|------------|------------|-------------------|--------------------|-----------|-----------|-------------------|
|   | All Health Regions | Capital    | Calgary    | All Other Regions | All Health Regions | Capital   | Calgary   | All Other Regions |
| <b>Total</b>  | <b>342</b>         | <b>130</b> | <b>111</b> | <b>101</b>        | <b>47</b>          | <b>17</b> | <b>14</b> | <b>16</b>         |
| Less than \$10,000                                    | 10                 | 2          | 4          | 4                 |                    |           |           |                   |
| 10,000- 19,999  | 4                  | 2          | 1          | 1                 |                    |           |           |                   |
| 20,000- 39,999  | 16                 | 4          | 4          | 8                 |                    |           |           |                   |
| 40,000- 59,999  | 23                 | 6          | 12         | 5                 |                    |           |           |                   |
| 60,000- 79,999  | 29                 | 8          | 13         | 8                 |                    |           |           |                   |
| 80,000- 99,999  | 23                 | 6          | 9          | 8                 | 1                  |           |           | 1                 |
| 100,000-119,999                                       | 23                 | 10         | 5          | 8                 |                    |           |           |                   |
| 120,000-139,999                                       | 25                 | 5          | 10         | 10                | 2                  | 1         | 1         |                   |
| 140,000-159,999                                       | 30                 | 7          | 16         | 7                 | 2                  | 1         | 1         |                   |
| 160,000-179,999                                       | 37                 | 16         | 13         | 8                 |                    |           |           |                   |
| 180,000-199,999                                       | 32                 | 18         | 9          | 5                 | 4                  | 2         |           | 2                 |
| 200,000-299,999                                       | 66                 | 35         | 12         | 19                | 17                 | 7         | 7         | 3                 |
| 300,000-399,999                                       | 24                 | 11         | 3          | 10                | 13                 | 2         | 4         | 7                 |
| 400,000-499,999                                       |                    |            |            |                   | 6                  | 3         | 1         | 2                 |
| 500,000-599,999                                       |                    |            |            |                   | 2                  | 1         |           | 1                 |
| 600,000-699,999                                       |                    |            |            |                   |                    |           |           |                   |
| 700,000-799,999                                       |                    |            |            |                   |                    |           |           |                   |
| 800,000-899,999                                       |                    |            |            |                   |                    |           |           |                   |
| 900,000-999,999                                       |                    |            |            |                   |                    |           |           |                   |
| 1,000,000 and Over                                    |                    |            |            |                   |                    |           |           |                   |

# Alberta Health Care Insurance Plan Statistical Supplement Table 3.7

## Allied Health Services

(1)(2)

## Distribution of Services and Payments by Service Location Health Region

For the Fiscal Year April 1, 1998 - March 31, 1999

| Service Location<br>Health Region | Total     |              | Chiropractic |              | Optometric |              | Oral Surgery |             | Podiatry |             |
|-----------------------------------|-----------|--------------|--------------|--------------|------------|--------------|--------------|-------------|----------|-------------|
|                                   | Services  | Payments     | Services     | Payments     | Services   | Payments     | Services     | Payments    | Services | Payments    |
| <b>Total</b>                      | 3,116,854 | \$51,127,110 | 2,573,247    | \$32,614,891 | 314,387    | \$11,665,077 | 11,872       | \$1,826,067 | 217,348  | \$5,021,075 |
| Chinook                           | 235,814   | 3,802,422    | 191,718      | 2,428,509    | 23,181     | 854,348      | 158          | 17,701      | 20,757   | 501,864     |
| Palliser                          | 96,156    | 1,528,102    | 78,127       | 993,979      | 10,051     | 372,310      | 36           | 3,106       | 7,942    | 158,708     |
| Headwaters                        | 67,533    | 977,252      | 61,379       | 775,233      | 4,786      | 176,034      | 1            | 58          | 1,367    | 25,928      |
| Calgary                           | 1,092,970 | 17,562,824   | 911,939      | 11,521,974   | 84,328     | 3,109,581    | 5,305        | 849,334     | 91,398   | 2,081,935   |
| Health Region 5                   | 54,541    | 847,437      | 47,000       | 593,147      | 6,083      | 221,321      | 56           | 4,977       | 1,402    | 27,992      |
| David Thompson                    | 309,694   | 4,749,821    | 272,578      | 3,497,289    | 25,269     | 938,970      | 765          | 61,700      | 11,072   | 251,863     |
| East Central                      | 112,890   | 1,801,278    | 95,422       | 1,211,923    | 14,308     | 522,413      | 14           | 773         | 3,146    | 66,169      |
| WestView                          | 90,574    | 1,393,701    | 80,824       | 1,029,047    | 9,516      | 356,213      | 29           | 2,398       | 205      | 6,042       |
| Crossroads                        | 51,553    | 858,227      | 42,822       | 541,625      | 5,922      | 225,029      | 389          | 43,791      | 2,420    | 47,782      |
| Capital                           | 713,123   | 12,640,954   | 556,575      | 7,044,882    | 83,995     | 3,136,495    | 4,604        | 792,701     | 67,949   | 1,666,876   |
| Aspen                             | 66,328    | 1,094,389    | 57,007       | 723,043      | 8,848      | 327,446      | 457          | 43,605      | 16       | 296         |
| Lakeland                          | 98,055    | 1,638,193    | 81,367       | 1,031,634    | 16,138     | 593,119      | 32           | 3,198       | 518      | 10,242      |
| Mistahia                          | 55,683    | 995,443      | 44,094       | 556,553      | 11,560     | 437,200      | 12           | 1,370       | 17       | 320         |
| Peace                             | 11,876    | 198,351      | 10,082       | 130,710      | 1,785      | 67,449       | 1            | 42          | 8        | 151         |
| Keeweenaw Lakes                   | 14,229    | 234,089      | 12,170       | 153,700      | 2,054      | 79,832       | 5            | 556         |          |             |
| Northern Lights                   | 28,303    | 466,794      | 23,924       | 303,010      | 4,371      | 163,027      | 8            | 757         |          |             |
| Northwestern                      | 6,798     | 101,002      | 6,217        | 78,609       | 581        | 22,394       |              |             |          |             |
| Unknown                           | 10,744    | 236,829      | 2            | 25           | 1,611      | 61,896       |              |             | 9,131    | 174,907     |

(1) A blank cell represents a zero value.

(2) The totals for payments may not add due to rounding.

**Alberta Health Care Insurance Plan Statistical Supplement Table 3.8**  
**Extended Health Benefits**  
**Distribution of Services and Payments by Service Location Health Region<sup>(1)(2)</sup>**  
**For the Fiscal Year April 1, 1998 - March 31, 1999**

| Service Location<br>Health Region | Total          |                     |  | Dentists       |                     |  | Denturists    |                    |  | Opticians     |                    |  | Optometrists  |                    |  |
|-----------------------------------|----------------|---------------------|--|----------------|---------------------|--|---------------|--------------------|--|---------------|--------------------|--|---------------|--------------------|--|
|                                   | Services       | Payments            |  | Services       | Payments            |  | Services      | Payments           |  | Services      | Payments           |  | Services      | Payments           |  |
| <b>Total</b>                      | <b>626,032</b> | <b>\$19,543,893</b> |  | <b>475,930</b> | <b>\$10,499,009</b> |  | <b>77,994</b> | <b>\$4,866,615</b> |  | <b>37,309</b> | <b>\$2,298,770</b> |  | <b>34,799</b> | <b>\$1,879,499</b> |  |
| Chinook                           | 35,409         | 1,152,936           |  | 25,161         | 569,013             |  | 4,664         | 282,677            |  | 1,998         | 125,945            |  | 3,586         | 175,302            |  |
| Palliser                          | 16,932         | 622,022             |  | 11,528         | 275,792             |  | 2,670         | 194,933            |  | 1,640         | 94,396             |  | 1,094         | 56,901             |  |
| Headwaters                        | 10,888         | 288,976             |  | 8,722          | 175,084             |  | 1,492         | 79,136             |  |               |                    |  | 674           | 34,756             |  |
| Calgary                           | 201,497        | 6,164,543           |  | 156,774        | 3,529,894           |  | 24,202        | 1,424,045          |  | 13,217        | 790,909            |  | 7,304         | 419,696            |  |
| Health Region 5                   | 9,978          | 306,053             |  | 7,704          | 162,619             |  | 1,319         | 89,352             |  | 152           | 7,832              |  | 803           | 46,249             |  |
| David Thompson                    | 36,649         | 1,246,310           |  | 24,357         | 521,874             |  | 6,538         | 399,912            |  | 2,275         | 135,921            |  | 3,479         | 188,604            |  |
| East Central                      | 22,676         | 769,121             |  | 15,367         | 321,962             |  | 4,494         | 287,900            |  | 579           | 33,492             |  | 2,236         | 125,767            |  |
| WestView                          | 11,514         | 394,322             |  | 8,499          | 193,111             |  | 1,725         | 117,595            |  | 467           | 32,639             |  | 823           | 50,977             |  |
| Crossroads                        | 6,772          | 228,196             |  | 4,603          | 98,075              |  | 1,137         | 71,372             |  | 83            | 6,659              |  | 949           | 52,091             |  |
| Capital                           | 223,337        | 6,735,425           |  | 176,185        | 3,857,549           |  | 22,770        | 1,422,194          |  | 16,035        | 1,013,516          |  | 8,347         | 442,166            |  |
| Aspen                             | 10,498         | 358,588             |  | 7,213          | 150,041             |  | 1,752         | 124,483            |  | 172           | 14,682             |  | 1,361         | 69,383             |  |
| Lakeland                          | 23,453         | 739,269             |  | 17,994         | 385,322             |  | 2,954         | 211,909            |  | 382           | 24,467             |  | 2,123         | 117,571            |  |
| Mistahia                          | 10,771         | 347,476             |  | 7,582          | 162,737             |  | 1,492         | 103,880            |  | 236           | 12,862             |  | 1,461         | 67,997             |  |
| Peace                             | 2,661          | 95,881              |  | 1,887          | 40,241              |  | 568           | 43,957             |  |               |                    |  | 206           | 11,683             |  |
| Keeweenok Lakes                   | 1,517          | 50,885              |  | 1,209          | 32,039              |  |               |                    |  | 71            | 5,405              |  | 237           | 13,442             |  |
| Northern Lights                   | 1,219          | 37,431              |  | 912            | 18,408              |  | 217           | 13,268             |  | 2             | 47                 |  | 88            | 5,708              |  |
| Northwestern                      | 261            | 6,459               |  | 233            | 5,249               |  |               |                    |  |               |                    |  | 28            | 1,210              |  |
| Unknown                           |                |                     |  |                |                     |  |               |                    |  |               |                    |  |               |                    |  |

(1) A blank cell represents a zero value.

(2) The totals for payments may not add due to rounding.

## **Section 4: Extended Health Benefits**

### **Summary**

The Extended Health Benefits (EHB) Program provides an optical and dental benefits package for seniors aged 65 and older, their spouses and dependents, and for widows and widowers aged 55 to 64 years receiving the Alberta Widows' Pension and for their dependents. The program helps pay for new lenses or eyeglasses every three years, and for some dental services (including oral exams and cleaning) and dentures. Denture benefits have three and five year maximums as well, depending on the type of service.

This section contains data on the number of registered persons and the payments made to practitioners under the EHB Program, the distribution of services and payments per patient by practitioner type, and changes in the schedules of benefits.

### **Registrations**

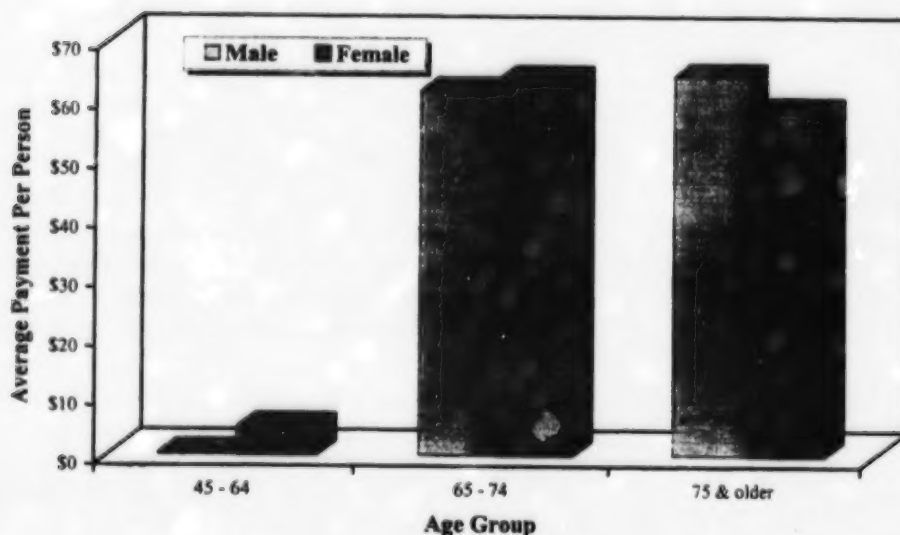
The total number of population covered under the EHB Program increased by 1.7% to 325,049 in 1998-99. The EHB Program is available at no cost for eligible persons.

This year, the number of discrete patients who received services under the EHB Program increased by 7.6%, to 154,862 people in 1998-99. Of the total number of persons covered, 47.6% received at least one EHB service in Alberta during the year, compared to 45.1% in 1997-98.

### **Average Payment Per Person**

Figure 8 shows the distribution of average payment per person for EHB by age and gender. Payments to people under age 45 are negligible and are therefore not shown on the figure.

**Figure 8**  
**Distribution of Average Payment Per Person for Extended Health Benefits**  
**by Age and Gender for the Fiscal Year April 1, 1998 - March 31, 1999**



**Total EHB Payments**

| Practitioner | Total Payment     | % Change    |
|--------------|-------------------|-------------|
| Dentists     | 10,499,009        | 4.26        |
| Denturists   | 4,866,615         | 2.63        |
| Opticians    | 2,298,770         | 22.36       |
| Optometrists | 1,879,499         | 25.10       |
| <b>Total</b> | <b>19,543,893</b> | <b>7.42</b> |

**Average Cost/Patient**

| Practitioner | Average Cost/ Patient | % Change    |
|--------------|-----------------------|-------------|
| Dentists     | 102.14                | 0.2         |
| Denturists   | 212.05                | -0.4        |
| Opticians    | 73.01                 | -1.8        |
| Optometrists | 69.18                 | -1.9        |
| <b>Total</b> | <b>126.20</b>         | <b>-0.1</b> |

**Fee-for-Service Payments to Practitioners**

Fee-for-service payments for EHB, provided to Alberta residents by practitioners in Alberta, totaled \$19,543,893 in 1998-99, an increase of 7.4% as compared to the previous year.

Of the 2,054 practitioners who billed Alberta Health through the EHB Program in 1998-99, the average payment per practitioner was \$9,515, a 4.2% increase over last year.

The average cost per patient for services provided through the EHB Program in 1998-99 was \$126.20, which represents a 0.1% decrease over the last year.

## **Explanatory Notes**

### **Definition of Denturist**

Throughout the document, the term "Denturist" should be interpreted as synonymous with "Dental Mechanic," as outlined in legislation.

### **EHB Program Changes**

As of January 1, 1995, a new EHB Program was implemented with some of the following changes:

- The bi-annual limit of \$960 on dental services was eliminated.
- The number of dental and optical services covered was reduced.
- Benefits cover a portion of the purchase of new eyeglasses once every three years.



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**Alberta Health Care Insurance Plan Statistical Supplement Table 4.1**  
**Extended Health Benefits**  
**Selected Indicators**  
**For the Fiscal Years Ended March 31, 1994-95 to 1998-99**

| Indicators  | 1994-95      | 1995-96      | 1996-97      | 1997-98      | 1998-99      | Percentage Change |         |         |         |
|---|--------------|--------------|--------------|--------------|--------------|-------------------|---------|---------|---------|
|   |              |              |              |              |              | 1996/95           | 1997/96 | 1998/97 | 1999/98 |
| <b>REGISTRATIONS</b>                                |              |              |              |              |              |                   |         |         |         |
| Population Covered                                  | 299,655      | 307,257      | 312,968      | 319,620      | 325,049      | 2.54%             | 1.86%   | 2.13%   | 1.70%   |
| Number of Discrete Patients <sup>(1)</sup>          | 175,351      | 132,412      | 138,365      | 143,992      | 154,862      | -24.49            | 4.50    | 4.07    | 7.55    |
| Number of Discrete Patients Per Practitioner        | 90.0         | 68.0         | 71.7         | 72.3         | 75.4         | -24.44            | 5.48    | 0.78    | 4.30    |
| <b>OVERALL PRACTITIONER SUMMARY</b>                 |              |              |              |              |              |                   |         |         |         |
| Number of Extended Health Benefit Services Provided | 994,879      | 521,375      | 562,620      | 588,888      | 626,032      | -47.59            | 7.91    | 4.67    | 6.31    |
| Number of Practitioners                             | 1,943        | 1,936        | 1,929        | 1,992        | 2,054        | -0.36             | -0.36   | 3.27    | 3.11    |
| Total Extended Health Benefit Payments              | \$45,358,712 | \$15,686,853 | \$17,124,003 | \$18,193,399 | \$19,543,893 | -65.42            | 9.16    | 6.25    | 7.42    |
| Average Payment Per Practitioner                    | \$23,345     | \$8,103      | \$8,877      | \$9,133      | \$9,515      | -65.29            | 9.56    | 2.88    | 4.18    |
| <b>Average of Practitioners</b>                     |              |              |              |              |              |                   |         |         |         |
| Dentists  | 1,332        | 1,340        | 1,344        | 1,381        | 1,414        | 0.60              | 0.30    | 2.75    | 2.39    |
| Denturists  | 185          | 179          | 179          | 181          | 188          | -3.24             | 0.00    | 1.12    | 3.87    |
| Opticians   | 235          | 221          | 206          | 219          | 233          | -5.96             | -6.79   | 6.31    | 6.39    |
| Optometrists  | 191          | 196          | 200          | 211          | 219          | 2.62              | 2.04    | 5.50    | 3.79    |
| <b>Number of Services</b>                           |              |              |              |              |              |                   |         |         |         |
| Dentists  | 721,419      | 398,209      | 434,292      | 454,643      | 475,930      | -44.80            | 9.06    | 4.69    | 4.68    |
| Denturists  | 142,655      | 67,068       | 70,746       | 76,834       | 77,994       | -52.99            | 5.48    | 8.61    | 1.51    |
| Opticians   | 74,585       | 28,923       | 29,418       | 30,162       | 37,309       | -61.22            | 1.71    | 2.53    | 23.70   |
| Optometrists  | 56,220       | 27,175       | 28,164       | 27,249       | 34,799       | -51.66            | 3.64    | -3.25   | 27.71   |
| <b>Total Payments</b>                               |              |              |              |              |              |                   |         |         |         |
| Dentists  | \$24,850,888 | \$8,803,645  | \$9,634,286  | \$10,070,503 | \$10,499,009 | -64.57            | 9.44    | 4.53    | 4.26    |
| Denturists  | 12,961,468   | 3,815,455    | 4,270,728    | 4,741,775    | 4,966,615    | -70.56            | 11.93   | 11.03   | 2.63    |
| Opticians   | 4,298,933    | 1,694,020    | 1,746,866    | 1,878,685    | 2,298,770    | -60.59            | 3.12    | 7.55    | 22.36   |
| Optometrists  | 3,247,423    | 1,373,733    | 1,472,123    | 1,502,435    | 1,879,489    | -57.70            | 7.16    | 2.06    | 25.10   |
| <b>Average Payments</b>                             |              |              |              |              |              |                   |         |         |         |
| Dentists  | \$18,657     | \$6,570      | \$7,168      | \$7,292      | \$7,425      | -64.79            | 9.11    | 1.73    | 1.82    |
| Denturists  | 70,062       | 21,315       | 23,859       | 26,198       | 25,886       | -69.58            | 11.93   | 9.80    | -1.19   |
| Opticians   | 18,293       | 7,665        | 8,480        | 8,578        | 9,866        | -58.10            | 10.63   | 1.16    | 15.01   |
| Optometrists  | 17,002       | 7,009        | 7,361        | 7,121        | 8,562        | -58.78            | 5.02    | -3.26   | 20.53   |

(1) "Number of Discrete Patients" contains the actual count of patients receiving at least one service.



**Alberta Health Care Insurance Plan Statistical Supplement Table 4.1**  
**Extended Health Benefits**  
**Selected Indicators**  
**For the Fiscal Years Ended March 31, 1994-95 to 1998-99**

| Indicators  | 1994-95      | 1995-96      | 1996-97      | 1997-98      | 1998-99      | Percentage Change |         |         |         |
|---|--------------|--------------|--------------|--------------|--------------|-------------------|---------|---------|---------|
|   |              |              |              |              |              | 1996/95           | 1997/96 | 1998/97 | 1999/98 |
| <b>REGISTRATIONS</b>                                |              |              |              |              |              |                   |         |         |         |
| Population Covered                                  | 299,655      | 307,257      | 312,968      | 319,620      | 325,049      | 2.54%             | 1.86%   | 2.13%   | 1.70%   |
| Number of Discrete Patients <sup>(1)</sup>          | 175,351      | 132,412      | 138,365      | 143,992      | 154,862      | -24.49            | 4.50    | 4.07    | 7.55    |
| Number of Discrete Patients Per Practitioner        | 90.0         | 68.0         | 71.7         | 72.3         | 75.4         | -24.44            | 5.48    | 0.78    | 4.30    |
| <b>OVERALL PRACTITIONER SUMMARY</b>                 |              |              |              |              |              |                   |         |         |         |
| Number of Extended Health Benefit Services Provided | 994,879      | 521,375      | 562,620      | 588,888      | 626,032      | -47.59            | 7.91    | 4.67    | 6.31    |
| Number of Practitioners                             | 1,943        | 1,936        | 1,929        | 1,992        | 2,054        | -0.36             | -0.36   | 3.27    | 3.11    |
| Total Extended Health Benefit Payments              | \$45,358,712 | \$15,686,853 | \$17,124,003 | \$18,193,399 | \$19,543,693 | -65.42            | 9.16    | 6.25    | 7.42    |
| Average Payment Per Practitioner                    | \$23,345     | \$8,103      | \$8,877      | \$9,133      | \$9,515      | -65.29            | 9.56    | 2.88    | 4.18    |
| <b>Number of Practitioners</b>                      |              |              |              |              |              |                   |         |         |         |
| Dentists  | 1,332        | 1,340        | 1,344        | 1,381        | 1,414        | 0.60              | 0.30    | 2.75    | 2.39    |
| Denturists  | 185          | 179          | 179          | 181          | 188          | -3.24             | 0.00    | 1.12    | 3.87    |
| Opticians   | 235          | 221          | 206          | 219          | 233          | -5.96             | -6.79   | 6.31    | 6.39    |
| Optometrists  | 191          | 196          | 200          | 211          | 219          | 2.62              | 2.04    | 5.50    | 3.79    |
| <b>Number of Services</b>                           |              |              |              |              |              |                   |         |         |         |
| Dentists  | 721,419      | 398,209      | 434,292      | 454,643      | 475,930      | -44.80            | 9.06    | 4.69    | 4.68    |
| Denturists  | 142,655      | 67,068       | 70,746       | 76,834       | 77,964       | -52.99            | 5.48    | 8.61    | 1.51    |
| Opticians   | 74,585       | 28,923       | 29,418       | 30,162       | 37,309       | -61.22            | 1.71    | 2.53    | 23.70   |
| Optometrists  | 56,220       | 27,175       | 28,164       | 27,249       | 34,799       | -51.66            | 3.64    | -3.25   | 27.71   |
| <b>Total Payments</b>                               |              |              |              |              |              |                   |         |         |         |
| Dentists  | \$24,850,886 | \$8,803,645  | \$9,634,286  | \$10,070,503 | \$10,499,009 | -64.57            | 9.44    | 4.53    | 4.25    |
| Denturists  | 12,981,468   | 3,815,455    | 4,270,728    | 4,741,775    | 4,866,815    | -70.56            | 11.93   | 11.03   | 2.63    |
| Opticians   | 4,298,933    | 1,694,020    | 1,746,866    | 1,879,885    | 2,298,770    | -60.59            | 3.12    | 7.55    | 22.36   |
| Optometrists  | 3,247,423    | 1,373,733    | 1,472,123    | 1,502,435    | 1,978,466    | -57.70            | 7.16    | 2.08    | 25.10   |
| <b>Average Payments</b>                             |              |              |              |              |              |                   |         |         |         |
| Dentists  | \$18,657     | \$6,570      | \$7,168      | \$7,292      | \$7,425      | -64.79            | 9.11    | 1.73    | 1.82    |
| Denturists  | 70,062       | 21,315       | 23,859       | 26,198       | 25,886       | -69.56            | 11.93   | 9.80    | -1.19   |
| Opticians   | 18,293       | 7,665        | 8,480        | 8,578        | 9,866        | -58.10            | 10.63   | 1.16    | 15.01   |
| Optometrists  | 17,002       | 7,009        | 7,361        | 7,121        | 8,582        | -58.78            | 5.02    | -3.26   | 20.53   |

(1) "Number of Discrete Patients" contains the actual count of patients receiving at least one service.

**Alberta Health Care Insurance Plan Statistical Supplement Table 4.2**  
**Extended Health Benefits**

**Distribution of Payments and Services Per Patient**  
**For the Fiscal Year April 1, 1998 - March 31, 1999**

| Practitioner Type | Total Payments      | Number of Services | Average Cost Per Service | Number of Discrete Patients <sup>(1)</sup> | Average Cost Per Discrete Patient | Number of Services Per Discrete Patient |
|-------------------|---------------------|--------------------|--------------------------|--|-----------------------------------|---|
| <b>Total</b>      | <b>\$19,543,893</b> | <b>626,032</b>     | <b>\$31.22</b>           | <b>154,862</b>                             | <b>\$126.20</b>                   | <b>4</b>                                |
| Dentists          | 10,499,009          | 475,930            | 22.06                    | 102,792                                    | 102.14                            | 5                                       |
| Denturists        | 4,866,615           | 77,994             | 62.40                    | 22,950                                     | 212.05                            | 3                                       |
| Opticians         | 2,298,770           | 37,309             | 61.61                    | 31,485                                     | 73.01                             | 1                                       |
| Optometrists      | 1,879,499           | 34,799             | 54.01                    | 27,170                                     | 69.18                             | 1                                       |

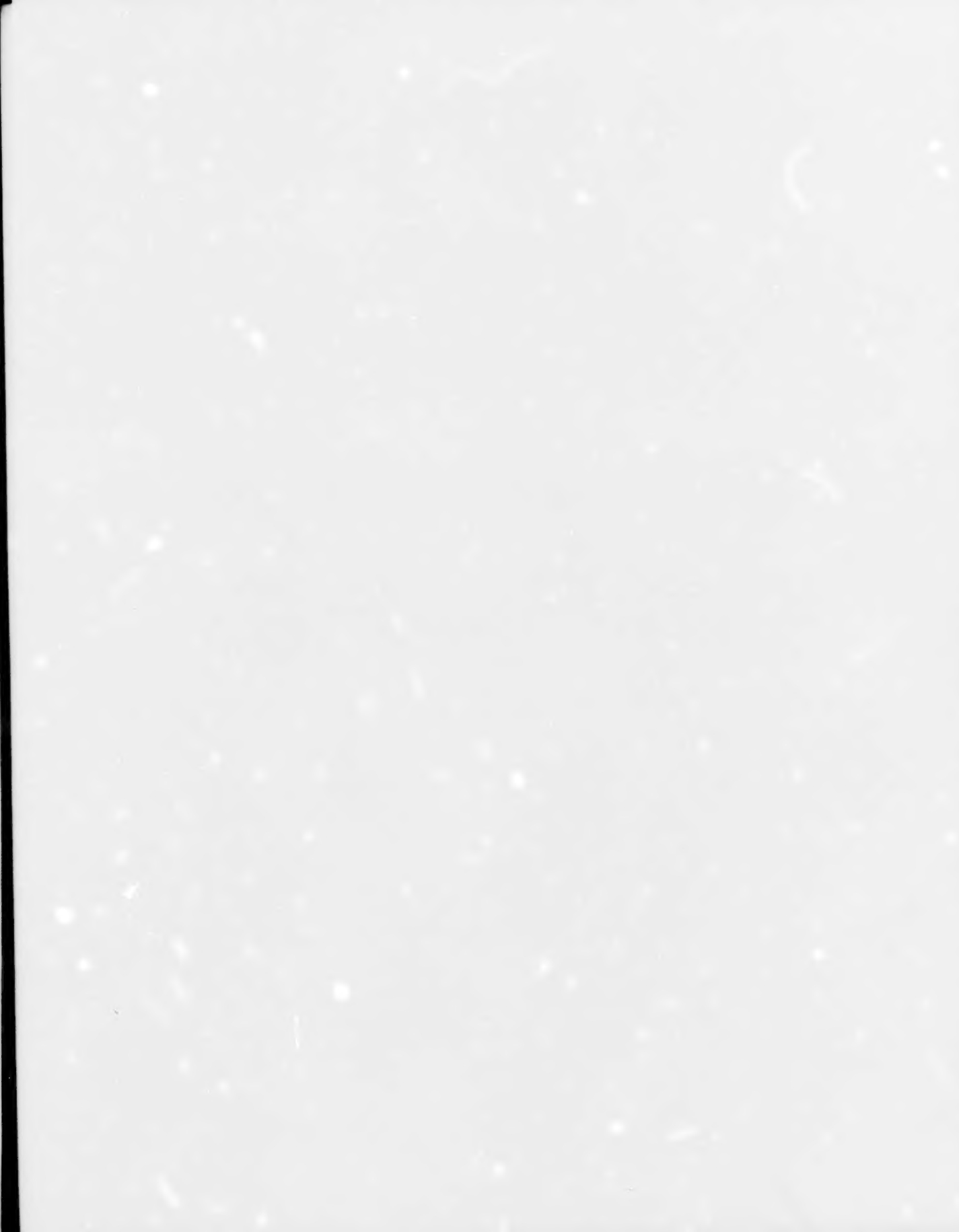
(1) "Number of Discrete Patients" contains the actual count of patients receiving at least one service.  
The total represents a discrete count of patients within all practitioner types.

**Alberta Health Care Insurance Plan Statistical Supplement Table 4.3**  
**Extended Health Benefits**  
**Number of Alberta Practitioners Receiving Payments, Total Payments**  
**and Average Cost Per Discrete Patient, by Practitioner Type**  
**For the Fiscal Years Ended March 31, 1995-96 and 1998-99**

| Practitioner Type | Number of Practitioners |         |         |         | % Change |         |         |  | Average Payments |         |         |         | % Change |         |
|-------------------|-------------------------|---------|---------|---------|----------|---------|---------|--|------------------|---------|---------|---------|----------|---------|
|                   | 1995-96                 | 1996-97 | 1997-98 | 1998-99 | 1997/96  | 1998/97 | 1999/98 |  | 1995-96          | 1996-97 | 1997-98 | 1998-99 | 1997/96  | 1998/97 |
| <b>Total</b>      | 1,936                   | 1,929   | 1,992   | 2,054   | -0.36%   | 3.27    | 3.11%   |  | \$8,103          | \$8,877 | \$9,133 | \$9,515 | 9.55%    | 2.88%   |
| Dentists          | 1,340                   | 1,344   | 1,381   | 1,414   | 0.30     | 2.75    | 2.39    |  | 6,570            | 7,168   | 7,292   | 7,425   | 9.10     | 1.73    |
| Denturists        | 179                     | 179     | 181     | 188     | 0.00     | 1.12    | 3.87    |  | 21,315           | 23,859  | 26,196  | 25,896  | 11.94    | 9.80    |
| Opticians         | 221                     | 206     | 219     | 233     | -6.79    | 6.31    | 6.39    |  | 7,665            | 8,480   | 8,578   | 9,885   | 10.63    | 1.16    |
| Optometrists      | 196                     | 200     | 211     | 219     | 2.04     | 5.50    | 3.79    |  | 7,009            | 7,361   | 7,121   | 8,582   | 5.02     | -3.26   |

| Practitioner Type | Average Cost Per Discrete Patient <sup>(1)</sup> |          |          |          | % Change |         |         |  |
|-------------------|--|----------|----------|----------|----------|---------|---------|--|
|                   | 1995-96  | 1996-97  | 1997-98  | 1998-99  | 1997/96  | 1998/97 | 1999/98 |  |
| <b>Total</b>      | \$118.47   | \$123.76 | \$126.35 | \$128.20 | 4.47%    | 2.09%   | -0.12%  |  |
| Dentists          | 98.70  | 102.07   | 101.96   | 102.14   | 3.41     | -0.11   | 0.18    |  |
| Denturists        | 197.09   | 209.26   | 212.80   | 212.05   | 6.17     | 1.69    | -0.35   |  |
| Opticians         | 69.96  | 71.94    | 74.34    | 73.01    | 2.83     | 3.34    | -1.79   |  |
| Optometrists      | 66.07  | 68.57    | 70.55    | 69.18    | 3.78     | 2.89    | -1.94   |  |

(1) "Number of Discrete Patients" contains the actual count of patients receiving at least one service.  
The total represents a discrete count of patients within all practitioner types.





**Alberta Health Care Insurance Plan Statistical Supplement Table 4.3**  
**Extended Health Benefits**  
**Number of Alberta Practitioners Receiving Payments, Total Payments**  
**and Average Cost Per Discrete Patient, by Practitioner Type**  
**For the Fiscal Years Ended March 31, 1995-96 and 1998-99**

| Practitioner Type | Number of Practitioners |         |         |         | % Change |         |         | Average Payments |         |         |         | % Change |         |
|-------------------|-------------------------|---------|---------|---------|----------|---------|---------|------------------|---------|---------|---------|----------|---------|
|                   | 1995-96                 | 1996-97 | 1997-98 | 1998-99 | 1997/96  | 1998/97 | 1998/98 | 1995-96          | 1996-97 | 1997-98 | 1998-99 | 1997/96  | 1998/97 |
| <b>Total</b>      | 1,936                   | 1,929   | 1,992   | 2,054   | -0.36%   | 3.27    | 3.11%   | \$8,103          | \$8,877 | \$9,133 | \$9,515 | 9.55%    | 2.80%   |
| Dentists          | 1,340                   | 1,344   | 1,381   | 1,414   | 0.30     | 2.75    | 2.39    | 6,570            | 7,168   | 7,292   | 7,425   | 9.10     | 1.73    |
| Denturists        | 179                     | 179     | 181     | 168     | 0.00     | 1.12    | 3.67    | 21,315           | 23,659  | 26,196  | 25,866  | 11.94    | 9.80    |
| Opticians         | 221                     | 206     | 219     | 233     | -6.79    | 6.31    | 6.39    | 7,555            | 8,480   | 8,578   | 9,866   | 10.63    | 1.16    |
| Optometrists      | 196                     | 200     | 211     | 219     | 2.04     | 5.50    | 3.79    | 7,009            | 7,361   | 7,121   | 8,582   | 5.02     | -3.26   |

| Practitioner Type | Average Cost Per Discrete Patient <sup>(1)</sup> |          |          |          | % Change |         |         |
|-------------------|--|----------|----------|----------|----------|---------|---------|
|                   | 1995-96  | 1996-97  | 1997-98  | 1998-99  | 1997/96  | 1998/97 | 1998/98 |
| <b>Total</b>      | \$118.47   | \$123.76 | \$126.35 | \$129.20 | 4.47%    | 2.09%   | -0.12%  |
| Dentists          | 98.70  | 102.07   | 101.96   | 102.14   | 3.41     | -0.11   | 0.18    |
| Denturists        | 197.09   | 209.26   | 212.80   | 212.05   | 6.17     | 1.69    | -0.35   |
| Opticians         | 69.96  | 71.94    | 74.34    | 73.01    | 2.83     | 3.34    | -1.79   |
| Optometrists      | 66.07  | 68.57    | 70.55    | 69.18    | 3.76     | 2.89    | -1.94   |

(1) "Number of Discrete Patients" contains the actual count of patients receiving at least one service.  
The total represents a discrete count of patients within all practitioner types.

**Alberta Health Care Insurance Plan Statistical Supplement Table 4.4**  
**Extended Health Benefits**  
**Percentage Changes in the Schedule of Benefits**  
**July 1, 1974 to March 31, 1999**

| Practitioner Type<br>Effective Date | Dentists | Denturists | Opticians            | Optometrists         |
|-------------------------------------|----------|------------|----------------------|----------------------|
|                                     | (%)      | (%)        | (%)                  | (%)                  |
| July 1, 1974                        | 5.56     | 5.88       | Nil                  | Nil                  |
| January 1, 1976                     | 9.00     | 9.00       | 9.00                 | 9.00                 |
| January 1, 1977                     | 7.00     | 7.00       | 7.00                 | 7.00                 |
| January 1, 1978                     | 6.47     | 6.47       | 6.47                 | 6.47                 |
| January 1, 1979                     | 7.00     | 36.00      | 7.00                 | 7.00                 |
| July 1, 1979                        | Nil      | 8.00       | Nil                  | Nil                  |
| January 1, 1980                     | 10.50    | 7.00       | 8.50                 | 8.50                 |
| January 1, 1981                     | 11.60    | 11.00      | 36.50 <sup>(1)</sup> | 38.30 <sup>(1)</sup> |
| January 1, 1982                     | 18.70    | 12.00      | 13.00                | 13.00                |
| January 1, 1983                     | 5.00     | 5.00       | 5.00                 | 5.00                 |
| April 1, 1986                       | 4.65     | 4.65       | 4.65                 | 4.65                 |
| August 1, 1989                      | 4.50     | 5.30       | 5.70                 | Nil                  |
| September 30, 1989                  | Nil      | Nil        | Nil                  | 5.70                 |
| August 1, 1990                      | 3.00     | Nil        | 3.00                 | 3.00                 |
| October 1, 1990                     | Nil      | 3.00       | Nil                  | Nil                  |
| May 1, 1991                         | -20.00   | -20.00     | -20.00               | -20.00               |
| July 1, 1992                        | 1.40     | 1.40       | 1.40                 | 1.40                 |
| January 15, 1994 <sup>(2)</sup>     | -5.00    | -5.00      | -5.00                | -5.00                |

(1) Effective January 1, 1981, the rate payable to opticians and optometrists for new frames increased by 4.11%, while the rates payable for all other optometric benefits increased by 11.00%.

The overall increases in the Benefit Schedules for opticians and optometrists were not the same due to differences in the utilization patterns of the two types of practitioners.

(2) No further changes have taken place after January 15, 1994.



## **Section 5: Alberta Blue Cross Non-Group Coverage**

### **Summary**

Alberta Blue Cross coverage is available at no cost to Alberta seniors aged 65 and over, their spouses and dependents, and to widows and widowers aged 55 to 64 years receiving the Alberta Widows' Pension and their dependents. Non-group (or individual) coverage is also offered through the AHCIP to residents under 65, who wish to obtain supplementary health care insurance through Alberta Blue Cross. People who were eligible for Basic Health Services at reduced premium rates were also eligible for Alberta Blue Cross non-group coverage at reduced premium rates.

These categories are collectively referred to as "non-group" (or individual) membership since they are not based on employer groups. People receiving Alberta Blue Cross insurance through employers are not included in these data.

Non-group coverage includes private or semi-private hospital accommodation, some prescription drugs, ambulance services, prosthetic and orthotic benefits, out-of-country hospital services, mastectomy prosthesis (25% of the cost), accidental dental care, clinical psychological services (up to \$60 a visit to a maximum of \$300 a year), and home care provided by nurses (up to \$300 per year).

This section provides data on Alberta Blue Cross Non-Group Coverage: the number of persons covered by level of premium payment by age and gender, and by type of services (ambulance, drugs, hospital or other). Information is also provided on drug prescriptions: the number, types and costs of prescriptions, and of the 10 leading prescription drugs.

### **Number of People Covered**

In 1998-99, 450,556 people were covered by Alberta Blue Cross Non-Group Coverage, an increase of 0.76% over the previous year.

The number of persons covered by regular premiums increased by 0.63% in 1998-99 to 84,119. Out of the total non-group membership, only 18.67% paid full premiums. 41,388 people received coverage at reduced premium rates in 1998-99, a 5.79% decrease over the previous year. This represents 9.19% of the total non-group membership. Premium-free coverage under the Seniors or Widows' Pension categories totaled 325,049 people. Seniors and Widows' Pension categories represented 72.14% of the total non-group membership.

### **Benefit Payments**

Nearly \$224 million was paid for benefits covered by Alberta Blue Cross Non-Group Coverage in 1998-99. Drugs accounted for \$207,543,521 or 92.78% of these expenditures. Ambulance services accounted for \$12,245,869, or 5.47% of the total. These two benefits accounted for 98.25% of all Alberta Blue Cross Non-Group expenditures.

Out of the 10 leading prescription drugs, Losec, an ulcer treatment drug was prescribed most with a total of 139,653 prescriptions and a net payment of \$13,653,336 in 1998-99.

### **Drug Payments by Premium Level**

Figure 9 provides a comparison of the Alberta Blue Cross Non-Group membership net payment of drugs per registration for 1998-99. A registration may be for a single person or can include a spouse and/or dependents.

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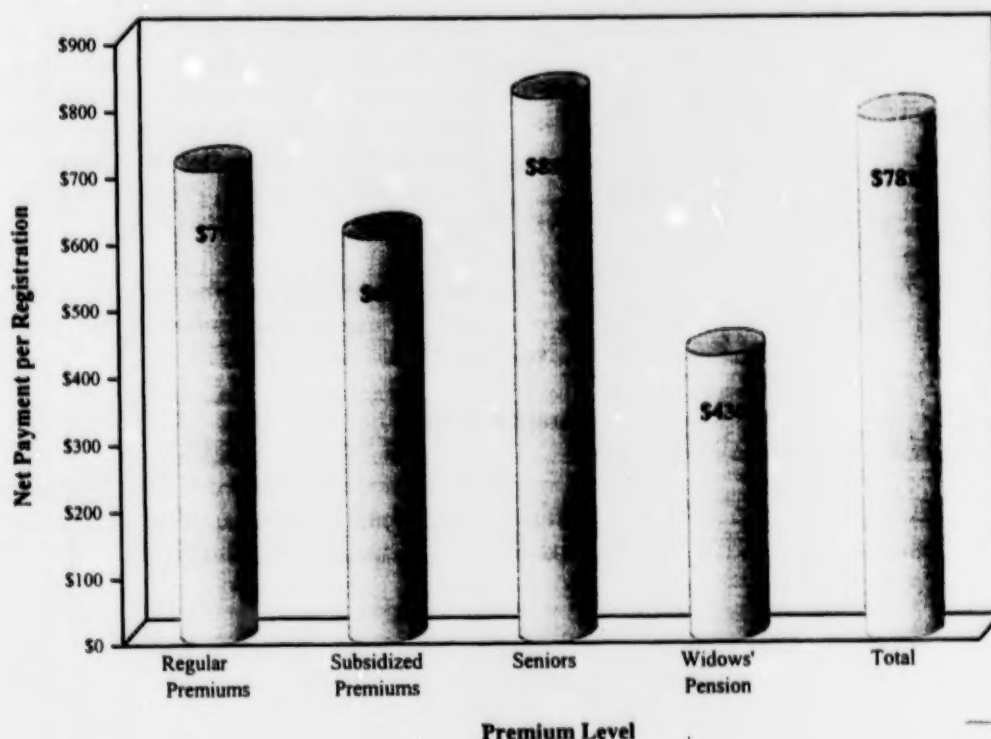
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**Figure 9**  
**Alberta Blue Cross Non-Group Membership Net Payment for Drugs**  
**Per Registration by Premium Level for the Fiscal Year April 1, 1998 - March 31, 1999**



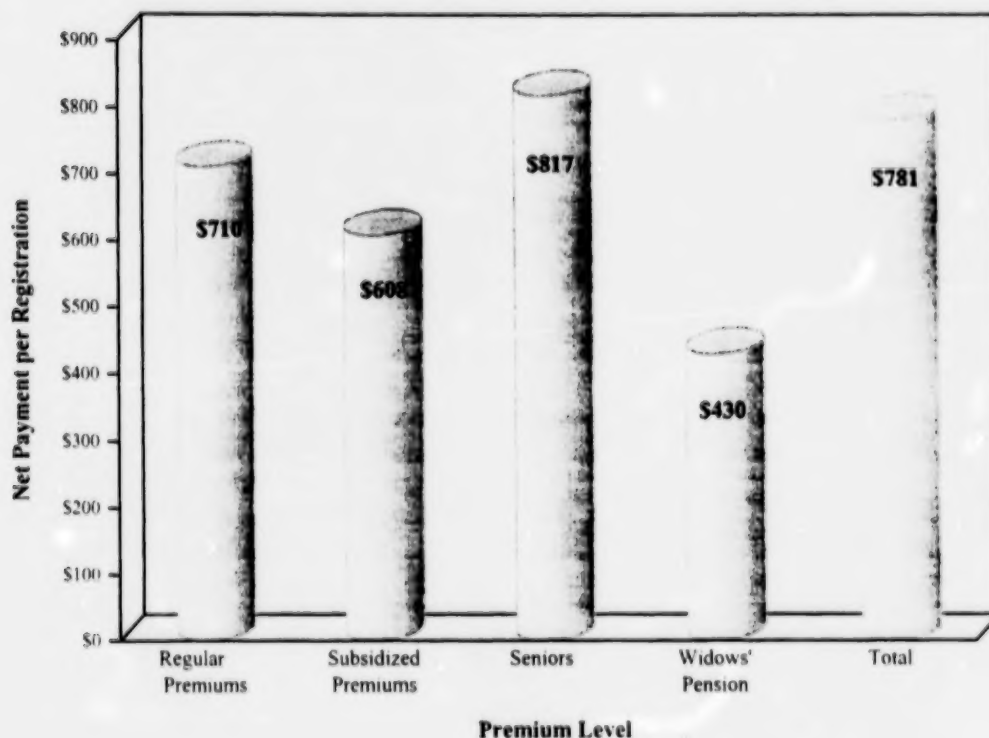
### **Explanatory Notes**

As of July 1, 1994, persons covered under the non-group plan were responsible for paying 30% instead of 20% of prescription drug costs, to a maximum of \$25 for each drug prescribed. Pharmacies billed Alberta Blue Cross directly for the other 70%. Drugs were excluded from the \$50 annual deductible applied to total health benefit expenses claimed under the plan.





**Figure 9**  
**Alberta Blue Cross Non-Group Membership Net Payment for Drugs**  
**Per Registration by Premium Level for the Fiscal Year April 1, 1998 - March 31, 1999**



### **Explanatory Notes**

As of July 1, 1994, persons covered under the non-group plan were responsible for paying 30% instead of 20% of prescription drug costs, to a maximum of \$25 for each drug prescribed. Pharmacies billed Alberta Blue Cross directly for the other 70%. Drugs were excluded from the \$50 annual deductible applied to total health benefit expenses claimed under the plan.

Two modifications were made to the coverage under the Alberta Blue Cross Non-Group Plan effective August 1, 1987:

- Non-premium-paying subscribers (seniors, widows and widowers receiving the Alberta Widows' Pension, and their dependents) were no longer eligible for preferred accommodations (private or semi-private rooms) in active treatment hospitals. However, these persons are still eligible to receive preferred accommodations in active treatment hospitals as a benefit under the Alberta Hospitalization Benefits Plan, if it is medically required.
- The deductible for premium-paying subscribers for non-hospital accommodation benefits was increased from \$15 to \$50.

#### **Source of Data**

Data in this section are provided directly by Alberta Blue Cross except for Table 5.6, which is provided by the Alberta Pharmaceutical Association.

**Alberta Health Care Insurance Plan Statistical Supplement Table 5.1**  
**Alberta Blue Cross Non-Group Membership**  
**Number of Registrations and Persons Covered by Method of Premium Payments**  
**As of March 31<sup>(1)</sup>, 1996, 1997, 1998, and 1999**

| Registration Status  | Number of Registrations & Persons Covered |         |         |         | % Change |         |
|--|---|---------|---------|---------|----------|---------|
|  | 1996                                      | 1997    | 1998    | 1999    | 1997/96  | 1998/97 |
| Total Number of Registrations                              | 269,258                                   | 272,977 | 277,427 | 280,709 | 1.38%    | 1.63%   |
| Total Number of Persons Covered                            | 439,629                                   | 442,661 | 447,144 | 450,556 | 0.69     | 0.78    |
| Number of Registrations Paying Regular Premiums            | 39,619                                    | 35,965  | 36,744  | 37,690  | -9.22    | 2.17    |
| Number of Persons Covered                                  | 92,620                                    | 82,924  | 83,592  | 84,119  | -10.47   | 0.81    |
| Number of Registrations Paying Reduced Premiums            | 18,052                                    | 21,651  | 20,505  | 19,738  | 19.94    | -5.29   |
| Number of Persons Covered                                  | 39,752                                    | 47,073  | 43,932  | 41,388  | 18.42    | -6.67   |
| Number of Registrations, Paying No Premiums <sup>(2)</sup> | 211,587                                   | 215,361 | 220,178 | 223,281 | 1.78     | 2.24    |
| Number of Persons Covered                                  | 307,257                                   | 312,664 | 319,620 | 325,049 | 1.76     | 2.22    |

(1) For 1996-97, 1997-98, and 1998-99 the population figures are as of March 31, calculated in September. For 1995-96, the population figures are as of March 31, 1996 calculated in July 1996.

(2) Persons covered under the Seniors or Widows' Pension categories are entitled to premium-free coverage.



**Alberta Health Care Insurance Plan Statistical Supplement Table 5.1**  
**Alberta Blue Cross Non-Group Membership**  
**Number of Registrations and Persons Covered by Method of Premium Payments**  
**As of March 31<sup>(1)</sup>, 1996, 1997, 1998, and 1999**

| Registration Status  | Number of Registrations & Persons Covered |         |         |         | % Change |         |
|--|---|---------|---------|---------|----------|---------|
|  | 1996                                      | 1997    | 1998    | 1999    | 1997/96  | 1998/97 |
| Total Number of Registrations                              | 269,258                                   | 272,977 | 277,427 | 280,709 | 1.38%    | 1.63%   |
| Total Number of Persons Covered                            | 439,629                                   | 442,661 | 447,144 | 450,556 | 0.69     | 1.01    |
| Number of Registrations Paying Regular Premiums            | 39,619                                    | 35,965  | 36,744  | 37,690  | -9.22    | 2.17    |
| Number of Persons Covered                                  | 92,620                                    | 82,924  | 83,592  | 84,119  | -10.47   | 0.81    |
| Number of Registrations Paying Reduced Premiums            | 18,052                                    | 21,651  | 20,505  | 19,738  | 19.94    | -5.29   |
| Number of Persons Covered                                  | 39,752                                    | 47,073  | 43,932  | 41,388  | 18.42    | -6.67   |
| Number of Registrations, Paying No Premiums <sup>(2)</sup> | 211,587                                   | 215,361 | 220,178 | 223,281 | 1.78     | 2.24    |
| Number of Persons Covered                                  | 307,257                                   | 312,664 | 319,620 | 325,049 | 1.76     | 2.22    |

(1) For 1996-97, 1997-98, and 1998-99 the population figures are as of March 31, calculated in September. For 1995-96, the population figures are as of March 31, 1996 calculated in July 1996.

(2) Persons covered under the Seniors or Widows' Pension categories are entitled to premium-free coverage.

**Alberta Health Care Insurance Plan Statistical Supplement Table 5.2**  
**Alberta Blue Cross Non-Group Membership<sup>(1)</sup>**  
**Number of Registrations and Persons Covered by Level of Premium Payment**  
**As of March 31<sup>(2)</sup>, 1995 to 1999**

| Registration Status | Total   |         |         |         |         | Regular Premium |         |         |         |         | Subsidized Premium |         |         |         |         |
|---------------------|---------|---------|---------|---------|---------|-----------------|---------|---------|---------|---------|--------------------|---------|---------|---------|---------|
|                     | 1994-95 | 1995-96 | 1996-97 | 1997-98 | 1998-99 | 1994-95         | 1995-96 | 1996-97 | 1997-98 | 1998-99 | 1994-95            | 1995-96 | 1996-97 | 1997-98 | 1998-99 |
| <b>Total</b>        |         |         |         |         |         |                 |         |         |         |         |                    |         |         |         |         |
| Registrations       | 284,002 | 289,258 | 272,977 | 277,427 | 280,709 | 40,231          | 39,619  | 35,965  | 36,744  | 37,690  | 17,443             | 18,052  | 21,651  | 20,505  | 19,736  |
| Persons             | 433,309 | 439,629 | 442,661 | 447,144 | 450,556 | 94,576          | 92,620  | 82,924  | 83,592  | 84,119  | 39,078             | 39,752  | 47,073  | 43,932  | 41,388  |
| One Person          |         |         |         |         |         |                 |         |         |         |         |                    |         |         |         |         |
| Registrations       | 138,447 | 141,681 | 144,407 | 147,199 | 148,719 | 13,720          | 13,526  | 12,490  | 12,962  | 13,817  | 7,668              | 8,201   | 9,929   | 9,636   | 9,543   |
| Persons             | 138,447 | 141,681 | 144,407 | 147,199 | 148,719 | 13,720          | 13,526  | 12,490  | 12,962  | 13,817  | 7,668              | 8,201   | 9,929   | 9,636   | 9,543   |
| Two Persons         |         |         |         |         |         |                 |         |         |         |         |                    |         |         |         |         |
| Registrations       | 103,936 | 106,389 | 108,162 | 110,590 | 112,997 | 13,239          | 13,307  | 12,198  | 12,755  | 13,028  | 4,567              | 4,586   | 5,556   | 5,182   | 4,969   |
| Persons             | 207,872 | 212,778 | 216,322 | 221,180 | 225,994 | 26,478          | 26,614  | 24,396  | 25,510  | 26,056  | 9,134              | 9,172   | 11,112  | 10,364  | 9,978   |
| Three or More       |         |         |         |         |         |                 |         |         |         |         |                    |         |         |         |         |
| Registrations       | 21,619  | 21,188  | 20,408  | 19,638  | 18,993  | 13,272          | 12,786  | 11,277  | 11,027  | 10,845  | 5,208              | 5,265   | 6,166   | 5,687   | 5,206   |
| Persons             | 86,990  | 85,170  | 81,932  | 78,765  | 75,843  | 54,378          | 52,480  | 46,038  | 45,120  | 44,246  | 22,276             | 22,379  | 26,032  | 23,932  | 21,867  |

| Registration Status | Seniors <sup>(3)</sup> |         |         |         |         | Widows' Pension <sup>(3)</sup> |         |         |         |         |
|---------------------|------------------------|---------|---------|---------|---------|--------------------------------|---------|---------|---------|---------|
|                     | 1994-95                | 1995-96 | 1996-97 | 1997-98 | 1998-99 | 1994-95                        | 1995-96 | 1996-97 | 1997-98 | 1998-99 |
| <b>Total</b>        |                        |         |         |         |         |                                |         |         |         |         |
| Registrations       | 203,358                | 208,760 | 212,623 | 217,545 | 220,776 | 2,970                          | 2,827   | 2,738   | 2,633   | 2,505   |
| Persons             | 296,380                | 304,163 | 309,676 | 316,744 | 322,337 | 3,275                          | 3,094   | 2,988   | 2,876   | 2,712   |
| One Person          |                        |         |         |         |         |                                |         |         |         |         |
| Registrations       | 114,314                | 117,320 | 119,440 | 122,159 | 123,015 | 2,745                          | 2,634   | 2,548   | 2,442   | 2,344   |
| Persons             | 114,314                | 117,320 | 119,440 | 122,159 | 123,015 | 2,745                          | 2,634   | 2,548   | 2,442   | 2,344   |
| Two Persons         |                        |         |         |         |         |                                |         |         |         |         |
| Registrations       | 85,913                 | 88,309  | 90,256  | 92,499  | 94,850  | 217                            | 187     | 152     | 154     | 130     |
| Persons             | 171,826                | 176,618 | 180,510 | 184,998 | 189,700 | 434                            | 374     | 304     | 308     | 260     |
| Three or More       |                        |         |         |         |         |                                |         |         |         |         |
| Registrations       | 3,131                  | 3,131   | 2,927   | 2,887   | 2,911   | 8                              | 6       | 38      | 37      | 31      |
| Persons             | 10,240                 | 10,225  | 9,726   | 9,587   | 9,622   | 96                             | 86      | 136     | 126     | 108     |

- (1) Persons eligible for Basic Health Services at reduced premium rates were also eligible for Alberta Blue Cross Non-group coverage at reduced premium rates.
- (2) For 1996-97, 1997-98 and 1998-99 the population figures are as of March 31, calculated in September. For 1994-95 and 1995-96, the population figures are as of March 31, calculated in July.
- (3) Individuals covered under the Seniors and Widows' Pension categories receive premium-free coverage.



**Alberta Health Care Insurance Plan Statistical Supplement Table 5.3**  
**Alberta Blue Cross Non-Group Membership**  
**Persons Covered by Age and Gender**  
**As of March 31<sup>(1)</sup>, 1994-95 to 1998-99**

| Age Group           | Total   |         |         |         |         | Percentage Change |         |         |         |  | Male    |         |         |         |         | Percentage Change |         |         |         |         |
|---------------------|---------|---------|---------|---------|---------|-------------------|---------|---------|---------|--|---------|---------|---------|---------|---------|-------------------|---------|---------|---------|---------|
|                     | 1994-95 | 1995-96 | 1996-97 | 1997-98 | 1998-99 | 1996-95           | 1997-96 | 1998-97 | 1999-98 |  | 1994-95 | 1995-96 | 1996-97 | 1997-98 | 1998-99 |                   | 1996-95 | 1997-96 | 1998-97 | 1999-98 |
| <b>Total</b>        | 433,309 | 439,629 | 442,661 | 447,144 | 450,566 | 1.46%             | 0.69%   | 1.01%   | 0.76%   |  | 185,778 | 188,139 | 189,026 | 190,767 | 192,103 |                   | 1.27%   | 0.47%   | 0.92%   | 0.70%   |
| <b>By Age Group</b> |         |         |         |         |         |                   |         |         |         |  |         |         |         |         |         |                   |         |         |         |         |
| Under 1             | 1,121   | 1,105   | 1,032   | 911     | 907     | -1.43             | -6.61   | -11.72  | -0.44   |  | 588     | 579     | 552     | 467     | 445     |                   | -1.53   | -4.66   | -15.40  | -4.71   |
| 1 - 4               | 5,938   | 5,607   | 5,157   | 4,677   | 4,314   | -5.57             | -8.03   | -9.31   | -7.76   |  | 3,088   | 2,908   | 2,649   | 2,449   | 2,227   |                   | -5.83   | -8.91   | -7.55   | -9.06   |
| 5 - 14              | 20,739  | 20,243  | 19,701  | 18,955  | 17,923  | -2.39             | -2.68   | -3.79   | -5.44   |  | 10,760  | 10,498  | 10,163  | 9,756   | 9,233   |                   | -2.43   | -3.19   | -4.00   | -5.36   |
| 15 - 24             | 22,522  | 22,598  | 22,211  | 21,835  | 21,582  | 0.34              | -1.71   | -1.69   | -1.16   |  | 11,066  | 11,063  | 10,823  | 10,648  | 10,524  |                   | -0.03   | -2.17   | -1.62   | -1.16   |
| 25 - 44             | 31,858  | 31,030  | 30,144  | 28,724  | 27,627  | -2.60             | -2.86   | -4.71   | -3.82   |  | 14,360  | 13,773  | 13,359  | 12,691  | 12,210  |                   | -4.09   | -3.01   | -5.00   | -3.79   |
| 45 - 64             | 88,375  | 88,655  | 88,504  | 89,168  | 90,356  | 0.32              | -0.17   | 0.75    | 1.33    |  | 31,389  | 31,280  | 30,919  | 30,968  | 31,096  |                   | -0.35   | -1.15   | 0.22    | 0.35    |
| 65 - 74             | 154,375 | 157,415 | 158,788 | 161,426 | 163,896 | 1.97              | 0.87    | 1.66    | 1.53    |  | 72,428  | 74,229  | 75,247  | 76,837  | 78,480  |                   | 2.49    | 1.37    | 2.11    | 2.14    |
| 75 & Older          | 108,381 | 112,976 | 117,124 | 121,448 | 123,951 | 4.24              | 3.67    | 3.69    | 2.06    |  | 42,099  | 43,809  | 45,314  | 46,931  | 47,888  |                   | 4.06    | 3.44    | 3.57    | 2.04    |

| Age Group           | Female  |         |         |         |         | Percentage Change |         |         |         |  |
|---------------------|---------|---------|---------|---------|---------|-------------------|---------|---------|---------|--|
|                     | 1994-95 | 1995-96 | 1996-97 | 1997-98 | 1998-99 | 1996-95           | 1997-96 | 1998-97 | 1999-98 |  |
| <b>Total</b>        | 247,531 | 251,490 | 253,635 | 256,377 | 258,453 | 1.60%             | 0.85%   | 1.08%   | 0.81%   |  |
| <b>By Age Group</b> |         |         |         |         |         |                   |         |         |         |  |
| Under 1             | 533     | 526     | 480     | 444     | 462     | -1.31             | -8.75   | -7.50   | 4.05    |  |
| 1 - 4               | 2,850   | 2,699   | 2,508   | 2,228   | 2,087   | -5.30             | -7.08   | -11.16  | -6.33   |  |
| 5 - 14              | 9,979   | 9,745   | 9,538   | 9,199   | 8,690   | -2.34             | -2.12   | -3.55   | -5.53   |  |
| 15 - 24             | 11,456  | 11,535  | 11,388  | 11,187  | 11,058  | 0.69              | -1.27   | -1.77   | -1.15   |  |
| 25 - 44             | 17,498  | 17,257  | 16,785  | 16,033  | 15,417  | -1.38             | -2.74   | -4.48   | -3.84   |  |
| 45 - 64             | 56,986  | 57,375  | 57,585  | 58,180  | 59,260  | 0.68              | 0.37    | 1.03    | 1.85    |  |
| 65 - 74             | 81,947  | 83,186  | 83,541  | 84,589  | 85,416  | 1.51              | 0.43    | 1.25    | 0.98    |  |
| 75 & Older          | 66,282  | 69,167  | 71,810  | 74,517  | 76,063  | 4.35              | 3.82    | 3.77    | 2.07    |  |

(1) "Persons Covered" includes all persons covered by Alberta Blue Cross as of March 31 each year.  
 For 1996-97, 1997-98 and 1998-99 the population figures are as of March 31, calculated in September. For 1994-95 and 1995-96, the population figures are as of March 31, calculated in July.

**Alberta Health Care Insurance Plan Statistical Supplement Table 5.2**  
**Alberta Blue Cross Non-Group Membership<sup>(1)</sup>**  
**Number of Registrations and Persons Covered by Level of Premium Payment**  
**As of March 31<sup>(2)</sup>, 1995 to 1999**

| Registration Status | Total   |         |         |         |         | Regular Premium |         |         |         |         | Subsidized Premium |         |         |         |         |
|---------------------|---------|---------|---------|---------|---------|-----------------|---------|---------|---------|---------|--------------------|---------|---------|---------|---------|
|                     | 1994-95 | 1995-96 | 1996-97 | 1997-98 | 1998-99 | 1994-95         | 1995-96 | 1996-97 | 1997-98 | 1998-99 | 1994-95            | 1995-96 | 1996-97 | 1997-98 | 1998-99 |
| <b>Total</b>        |         |         |         |         |         |                 |         |         |         |         |                    |         |         |         |         |
| Registrations       | 284,002 | 289,258 | 272,977 | 277,427 | 280,709 | 40,231          | 39,619  | 35,965  | 36,744  | 37,696  | 17,443             | 18,052  | 21,651  | 20,505  | 19,776  |
| Persons             | 433,309 | 439,629 | 442,661 | 447,144 | 450,556 | 94,576          | 92,620  | 82,924  | 83,592  | 84,119  | 39,078             | 39,752  | 47,073  | 43,932  | 41,368  |
| One Person          |         |         |         |         |         |                 |         |         |         |         |                    |         |         |         |         |
| Registrations       | 138,447 | 141,681 | 144,407 | 147,199 | 148,719 | 13,720          | 13,526  | 12,490  | 12,962  | 13,617  | 7,668              | 8,201   | 9,929   | 9,636   | 9,543   |
| Persons             | 138,447 | 141,681 | 144,407 | 147,199 | 148,719 | 13,720          | 13,526  | 12,490  | 12,962  | 13,617  | 7,668              | 8,201   | 9,929   | 9,636   | 9,543   |
| Two Persons         |         |         |         |         |         |                 |         |         |         |         |                    |         |         |         |         |
| Registrations       | 103,936 | 106,389 | 108,162 | 110,590 | 112,997 | 13,239          | 13,307  | 12,198  | 12,755  | 13,028  | 4,567              | 4,586   | 5,556   | 5,182   | 4,989   |
| Persons             | 207,872 | 212,778 | 216,322 | 221,180 | 225,994 | 26,478          | 26,614  | 24,396  | 25,510  | 26,056  | 9,134              | 9,172   | 11,112  | 10,364  | 9,978   |
| Three or More       |         |         |         |         |         |                 |         |         |         |         |                    |         |         |         |         |
| Registrations       | 21,619  | 21,188  | 20,408  | 19,638  | 18,993  | 13,272          | 12,786  | 11,277  | 11,027  | 10,845  | 5,208              | 5,265   | 6,166   | 5,687   | 5,206   |
| Persons             | 86,990  | 85,170  | 81,932  | 78,765  | 75,843  | 54,378          | 52,480  | 46,038  | 45,120  | 44,248  | 22,276             | 22,379  | 26,032  | 23,932  | 21,867  |

| Registration Status | Seniors <sup>(3)</sup> |         |         |         |         | Widows' Pensions <sup>(3)</sup> |         |         |         |         |
|---------------------|------------------------|---------|---------|---------|---------|---------------------------------|---------|---------|---------|---------|
|                     | 1994-95                | 1995-96 | 1996-97 | 1997-98 | 1998-99 | 1994-95                         | 1995-96 | 1996-97 | 1997-98 | 1998-99 |
| <b>Total</b>        |                        |         |         |         |         |                                 |         |         |         |         |
| Registrations       | 203,358                | 208,760 | 212,623 | 217,545 | 220,776 | 2,970                           | 2,827   | 2,738   | 2,633   | 2,505   |
| Persons             | 296,380                | 304,163 | 309,676 | 316,744 | 322,337 | 3,275                           | 3,094   | 2,988   | 2,876   | 2,712   |
| One Person          |                        |         |         |         |         |                                 |         |         |         |         |
| Registrations       | 114,314                | 117,320 | 119,440 | 122,159 | 123,015 | 2,745                           | 2,634   | 2,548   | 2,442   | 2,344   |
| Persons             | 114,314                | 117,320 | 119,440 | 122,159 | 123,015 | 2,745                           | 2,634   | 2,548   | 2,442   | 2,344   |
| Two Persons         |                        |         |         |         |         |                                 |         |         |         |         |
| Registrations       | 85,913                 | 88,309  | 90,256  | 92,499  | 94,850  | 217                             | 187     | 152     | 154     | 130     |
| Persons             | 171,826                | 176,618 | 180,510 | 184,998 | 189,700 | 434                             | 374     | 304     | 308     | 260     |
| Three or More       |                        |         |         |         |         |                                 |         |         |         |         |
| Registrations       | 3,131                  | 3,131   | 2,927   | 2,887   | 2,911   | 8                               | 6       | 38      | 37      | 31      |
| Persons             | 10,240                 | 10,225  | 9,726   | 9,587   | 9,622   | 96                              | 86      | 136     | 126     | 108     |

- (1) Persons eligible for Basic Health Services at reduced premium rates were also eligible for Alberta Blue Cross Non-group coverage at reduced premium rates.
- (2) For 1996-97, 1997-98 and 1998-99 the population figures are as of March 31, calculated in September. For 1994-95 and 1995-96, the population figures are as of March 31, calculated in July.
- (3) Individuals covered under the Seniors and Widows' Pension categories receive premium-free coverage.

**Alberta Health Care Insurance Plan Statistical Supplement Table 5.3**  
**Alberta Blue Cross Non-Group Membership**  
**Persons Covered by Age and Gender**  
**As of March 31<sup>(1)</sup>, 1994-95 to 1998-99**

| Age Group           | Total   |         |         |         |         | Percentage Change |         |         |         |         | Male    |         |         |         |         | Percentage Change |         |         |         |         |
|---------------------|---------|---------|---------|---------|---------|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------|---------|---------|---------|---------|
|                     | 1994-95 | 1995-96 | 1996-97 | 1997-98 | 1998-99 | 1996-95           | 1997-96 | 1998-97 | 1999-98 | 1994-95 | 1995-96 | 1996-97 | 1997-98 | 1998-99 | 1999-98 | 1996-95           | 1997-96 | 1998-97 | 1999-98 | 1999-98 |
| <b>Total</b>        | 433,309 | 439,629 | 442,661 | 447,144 | 450,556 | 1.46%             | 0.69%   | 1.01%   | 0.78%   | 185,778 | 188,139 | 189,026 | 190,767 | 192,103 |         | 1.27%             | 0.47%   | 0.92%   | 0.70%   |         |
| <b>By Age Group</b> |         |         |         |         |         |                   |         |         |         |         |         |         |         |         |         |                   |         |         |         |         |
| Under 1             | 1,121   | 1,105   | 1,032   | 911     | 907     | -1.43             | -6.61   | -11.72  | -0.44   | 588     | 579     | 552     | 467     | 445     |         | -1.53             | -4.66   | -15.40  | -4.71   |         |
| 1 - 4               | 5,938   | 5,607   | 5,157   | 4,677   | 4,314   | -5.57             | -8.03   | -9.31   | -7.76   | 3,088   | 2,908   | 2,649   | 2,449   | 2,227   |         | -5.83             | -8.91   | -7.55   | -9.06   |         |
| 5 - 14              | 20,739  | 20,243  | 19,701  | 18,955  | 17,923  | -2.39             | -2.68   | -3.79   | -5.44   | 10,760  | 10,498  | 10,163  | 9,756   | 9,233   |         | -2.43             | -3.19   | -4.00   | -5.36   |         |
| 15 - 24             | 22,522  | 22,598  | 22,211  | 21,835  | 21,582  | 0.34              | -1.71   | -1.69   | -1.16   | 11,066  | 11,063  | 10,823  | 10,648  | 10,524  |         | -0.03             | -2.17   | -1.62   | -1.16   |         |
| 25 - 44             | 31,858  | 31,030  | 30,144  | 28,724  | 27,627  | -2.60             | -2.86   | -4.71   | -3.82   | 14,360  | 13,773  | 13,359  | 12,691  | 12,210  |         | -4.09             | -3.01   | -5.00   | -3.79   |         |
| 45 - 64             | 88,375  | 88,655  | 88,504  | 89,168  | 90,356  | 0.32              | -0.17   | 0.75    | 1.33    | 31,389  | 31,280  | 30,919  | 30,988  | 31,096  |         | -0.35             | -1.15   | 0.22    | 0.35    |         |
| 65 - 74             | 154,375 | 157,415 | 158,788 | 161,426 | 163,896 | 1.97              | 0.87    | 1.66    | 1.53    | 72,428  | 74,229  | 75,247  | 76,837  | 78,480  |         | 2.49              | 1.37    | 2.11    | 2.14    |         |
| 75 & Older          | 108,381 | 112,976 | 117,124 | 121,448 | 123,951 | 4.24              | 3.67    | 3.69    | 2.06    | 42,099  | 43,809  | 45,314  | 46,931  | 47,868  |         | 4.06              | 3.44    | 3.57    | 2.04    |         |

| Age Group           | Female  |         |         |         |         | Percentage Change |         |         |         |         |
|---------------------|---------|---------|---------|---------|---------|-------------------|---------|---------|---------|---------|
|                     | 1994-95 | 1995-96 | 1996-97 | 1997-98 | 1998-99 | 1996-95           | 1997-96 | 1998-97 | 1999-98 | 1999-98 |
| <b>Total</b>        | 247,531 | 251,490 | 253,635 | 256,377 | 258,453 | 1.60%             | 0.85%   | 1.08%   | 0.81%   |         |
| <b>By Age Group</b> |         |         |         |         |         |                   |         |         |         |         |
| Under 1             | 533     | 526     | 480     | 444     | 462     | -1.31             | -8.75   | -7.50   | 4.05    |         |
| 1 - 4               | 2,850   | 2,699   | 2,508   | 2,228   | 2,087   | -5.30             | -7.08   | -11.16  | -6.33   |         |
| 5 - 14              | 9,979   | 9,745   | 9,538   | 9,199   | 8,690   | -2.34             | -2.12   | -3.55   | -5.53   |         |
| 15 - 24             | 11,456  | 11,535  | 11,388  | 11,187  | 11,058  | 0.69              | -1.27   | -1.77   | -1.15   |         |
| 25 - 44             | 17,498  | 17,257  | 16,785  | 16,033  | 15,417  | -1.38             | -2.74   | -4.48   | -3.84   |         |
| 45 - 64             | 56,986  | 57,375  | 57,585  | 58,180  | 59,260  | 0.68              | 0.37    | 1.03    | 1.85    |         |
| 65 - 74             | 81,947  | 83,186  | 83,541  | 84,589  | 85,416  | 1.51              | 0.43    | 1.25    | 0.98    |         |
| 75 & Older          | 66,282  | 69,167  | 71,810  | 74,517  | 76,063  | 4.35              | 3.82    | 3.77    | 2.07    |         |

(1) "Persons Covered" includes all persons covered by Alberta Blue Cross as of March 31 each year.  
 For 1996-97, 1997-98 and 1998-99 the population figures are as of March 31, calculated in September. For 1994-95 and 1995-96, the population figures are as of March 31, calculated in July.

**Alberta Health Care Insurance Plan Statistical Supplement Table 5.4**  
**Alberta Blue Cross Non-Group Membership<sup>(1)</sup>**  
**Persons Registered by Level of Premium Payment and Type of Service**  
**For the Fiscal Year April 1, 1998 - March 31, 1999**

| Subsidy Level and Type of Service    | Discrete Registrations | Net Payment <sup>(2)</sup> | Net Payment Per Registration |
|--------------------------------------|------------------------|----------------------------|------------------------------|
| <b>All Groups</b>                    | 33,183                 | \$12,245,869               | \$369.04                     |
| Ambulance                            | 265,613                | 207,543,521                | 781.38                       |
| Drugs                                | 2,474                  | 1,010,587                  | 408.48                       |
| Hospital                             | 4,560                  | 2,898,641                  | 635.67                       |
| Other <sup>(3)</sup>                 | N/A                    | 223,698,619                | N/A                          |
| <b>Total</b>                         |                        |                            |                              |
| <b>Regular Premium</b>               | 2,004                  | 481,398                    | 240.22                       |
| Ambulance                            | 44,093                 | 31,324,172                 | 710.41                       |
| Drugs                                | 1,311                  | 314,119                    | 239.60                       |
| Hospital                             | 501                    | 240,627                    | 480.29                       |
| Other                                | N/A                    | 32,360,317                 | N/A                          |
| <b>Subtotal</b>                      |                        |                            |                              |
| <b>Subsidized Premium</b>            | 1,035                  | 256,678                    | 248.00                       |
| Ambulance                            | 18,469                 | 11,230,363                 | 608.07                       |
| Drugs                                | 509                    | 91,597                     | 179.96                       |
| Hospital                             | 197                    | 79,972                     | 405.95                       |
| Other                                | N/A                    | 11,658,610                 | N/A                          |
| <b>Subtotal</b>                      |                        |                            |                              |
| <b>Seniors<sup>(4)</sup></b>         | 30,010                 | 11,463,126                 | 381.98                       |
| Ambulance                            | 200,492                | 163,889,164                | 817.43                       |
| Drugs                                | 654                    | 604,870                    | 924.88                       |
| Hospital                             | 3,853                  | 2,575,502                  | 668.44                       |
| Other                                | N/A                    | 178,532,663                | N/A                          |
| <b>Subtotal</b>                      |                        |                            |                              |
| <b>Widows' Pension<sup>(5)</sup></b> | 134                    | 44,667                     | 333.34                       |
| Ambulance                            | 2,559                  | 1,099,822                  | 429.79                       |
| Drugs                                |                        |                            |                              |
| Hospital                             | 9                      | 2,541                      | 282.28                       |
| Other                                | N/A                    | 1,147,030                  | N/A                          |
| <b>Subtotal</b>                      |                        |                            |                              |

- (1) Persons eligible for Basic Health Services at reduced premium rates were also eligible for Alberta Blue Cross Non-group coverage at reduced premium rates.
- (2) The totals for net payment may not add due to rounding.
- (3) The type of "other" service includes prostheses, permanent braces (including cervical collars), home nursing, naturopathic, speech therapy, accidental dental and clinical psychology.
- (4) Seniors refers to the Alberta Blue Cross Membership category of "Registrant or Spouse Age 65 or Older and their dependants".
- (5) Coverage for these groups is provided premium-free.
- (6) Data for the Palliative Care Drug Program which commenced February 1, 1999 is not included.

**Alberta Health Care Insurance Plan Statistical Supplement Table 5.5**  
**Alberta Blue Cross Non-Group Membership<sup>(1)</sup>**  
**Number of Drug Prescriptions and Cost of Benefits**  
**For Over the Counter Products and Prescription Drugs**  
**For the Fiscal Year April 1, 1998 - March 31, 1999**

| Prescription Type and Membership Category | Number of Prescriptions | Net Payment <sup>(2)</sup> |
|---|-------------------------|----------------------------|
| <b>Total</b>                              | <b>6,970,786</b>        | <b>\$207,543,521</b>       |
| <b>All Prescriptions</b>                  |                         |                            |
| Regular Premium                           | 926,884                 | 31,324,172                 |
| Subsidized Premium                        | 373,791                 | 11,230,363                 |
| Seniors <sup>(3), (4)</sup>               | 5,629,393               | 163,889,164                |
| Widows' Pension <sup>(4)</sup>            | 40,718                  | 1,099,822                  |
| <b>By Prescription Type</b>               |                         |                            |
| <b>Prescription Drugs<sup>(5)</sup></b>   |                         |                            |
| Regular Premium                           | 921,353                 | 31,256,378                 |
| Subsidized Premium                        | 371,735                 | 11,207,303                 |
| Seniors                                   | 5,596,329               | 163,554,274                |
| Widows' Pension                           | 40,514                  | 1,096,918                  |
| <b>Subtotal</b>                           | <b>6,929,931</b>        | <b>207,114,873</b>         |
| <b>Over The Counter<sup>(6)</sup></b>     |                         |                            |
| Regular Premium                           | 5,531                   | 67,795                     |
| Subsidized Premium                        | 2,056                   | 23,059                     |
| Seniors                                   | 33,064                  | 334,890                    |
| Widows' Pension                           | 204                     | 2,904                      |
| <b>Subtotal</b>                           | <b>40,855</b>           | <b>428,649</b>             |

(1) Persons eligible for Basic Health Services at reduced premium rates were also eligible for Alberta Blue Cross Non-Group coverage at reduced premium rates.

(2) The totals for net payment may not add due to rounding.

(3) Seniors refers to the Alberta Blue Cross Membership category of "Registrant or Spouse Age 65 or Older and their dependants".

(4) Coverage for these groups is provided premium-free.

(5) Refers to a drug type not available without a prescription.

(6) Refers to an otherwise "over the counter" drug type which has been prescribed for these members.

(7) Data for the Palliative Care Drug Program which commenced February 1, 1999 is not included.

**Alberta Health Care Insurance Plan Statistical Supplement Table 5.6**  
**Number and Percentage Change of Licensed**  
**Pharmacies in Alberta**  
**For the Fiscal Years Ended March 31, 1991-92 to 1998-99**

| Year                                     | Number of Pharmacies | % Change from the Prior Year |
|--|----------------------|------------------------------|
| 1991-92                                  | 711                  | n.a.                         |
| 1992-93                                  | 718                  | 0.98                         |
| 1993-94                                  | 734                  | 2.23                         |
| 1994-95                                  | 740                  | 0.82                         |
| 1995-96                                  | 750                  | 1.35                         |
| 1996-97                                  | 750                  | 0.00                         |
| 1997-98                                  | 752                  | 0.27                         |
| 1998-99                                  | 769                  | 2.26                         |
| Annual Average % Change for Last 7 Years |                      | 1.13                         |



# **Alberta Health Care Insurance Plan Statistical Supplement Table 5.7**

## **Alberta Blue Cross Non-Group Membership<sup>(1)</sup>**

### **Ten Leading Prescription Drugs**

#### **By Cost of Benefits and Groups**

**For the Fiscal Year April 1, 1998 - March 31, 1999**

| Group by<br>Subsidy Level                    | Drug Name      | Strength          | Major Uses                 | Number of<br>Prescriptions | Number of<br>Registrants | Net<br>Payment |
|--|----------------|-------------------|----------------------------|----------------------------|--------------------------|----------------|
| <b><u>All Groups</u></b>                     |                |                   |                            |                            |                          |                |
|  | Losec          | 20 mg             | Ulcer Treatment            | 139,653                    | 33,602                   | \$13,653,336   |
|  | Pravachol      | 20 mg             | Cholesterol Lowering Agent | 45,702                     | 11,816                   | 5,082,692      |
|  | Norvasc        | 5 mg              | High Blood Pressure/Angina | 66,316                     | 14,914                   | 4,405,430      |
|  | Vasotec        | 10 mg             | High Blood Pressure/Angina | 44,257                     | 9,315                    | 3,284,424      |
|  | Vasotec        | 5 mg              | High Blood Pressure/Angina | 57,856                     | 12,035                   | 3,211,060      |
|  | Zocor          | 10 mg             | Cholesterol Lowering Agent | 23,886                     | 6,020                    | 2,752,715      |
|  | Lipitor        | 10 mg             | Cholesterol Lowering Agent | 27,076                     | 8,084                    | 2,628,012      |
|  | Paxil          | 20mg              | Antidepressant             | 43,791                     | 9,381                    | 2,550,247      |
|  | Adalat XL      | 30 mg             | High Blood Pressure        | 46,643                     | 9,941                    | 2,374,524      |
|  | Norvasc        | 10 mg             | High Blood Pressure/Angina | 22,300                     | 5,204                    | 2,245,024      |
| <b><u>Regular and Subsidized Premium</u></b> |                |                   |                            |                            |                          |                |
|  | Losec          | 20 mg             | Ulcer Treatment            | 21,231                     | 6,095                    | 2,201,283      |
|  | Paxil          | 20 mg             | Antidepressant             | 12,148                     | 2,928                    | 858,876        |
|  | Pravachol      | 20 mg             | Cholesterol Lowering Agent | 7,718                      | 2,147                    | 833,337        |
|  | Imitrex        | 100 mg            | Migraines                  | 4,009                      | 788                      | 571,300        |
|  | Lipitor        | 10 mg             | Cholesterol Lowering Agent | 5,776                      | 1,835                    | 554,824        |
|  | Zoloft         | 50 mg             | Antidepressant             | 5,749                      | 1,617                    | 486,185        |
|  | Lipidil Micro  | 200 mg            | Cholesterol Lowering Agent | 4,559                      | 1,245                    | 472,047        |
|  | Eprex          | 4000u/ml inject'n | Hematopoietic Agent        | 809                        | 185                      | 465,185        |
|  | Norvasc        | 5 mg              | High Blood Pressure/Angina | 6,342                      | 1,661                    | 462,945        |
|  | Zocor          | 20 mg             | Cholesterol Lowering Agent | 3,186                      | 883                      | 444,084        |
| <b><u>Seniors<sup>(2)</sup></u></b>          |                |                   |                            |                            |                          |                |
|  | Losec          | 20 mg             | Ulcer Treatment            | 117,792                    | 27,288                   | 11,391,771     |
|  | Pravachol      | 20 mg             | Cholesterol Lowering Agent | 37,684                     | 9,570                    | 4,218,222      |
|  | Norvasc        | 5 mg              | High Blood Pressure/Angina | 59,669                     | 13,169                   | 3,920,716      |
|  | Vasotec        | 5 mg              | High Blood Pressure/Angina | 52,027                     | 10,596                   | 2,859,872      |
|  | Vasotec        | 10 mg             | High Blood Pressure/Angina | 38,610                     | 7,961                    | 2,848,457      |
|  | Zocor          | 10 mg             | Cholesterol Lowering Agent | 20,140                     | 4,999                    | 2,325,435      |
|  | Adalat XL      | 30 mg             | High Blood Pressure        | 41,710                     | 8,678                    | 2,108,654      |
|  | Lipitor        | 10 mg             | Cholesterol Lowering Agent | 21,119                     | 6,180                    | 2,057,442      |
|  | Cozaar         | 50 mg             | High Blood Pressure        | 30,050                     | 6,375                    | 1,887,287      |
|  | Norvasc        | 10 mg             | High Blood Pressure/Angina | 18,896                     | 4,328                    | 1,878,970      |
| <b><u>Widows' Pension</u></b>                |                |                   |                            |                            |                          |                |
|  | Losec          | 20 mg             | Ulcer Treatment            | 630                        | 219                      | 60,282         |
|  | Pravachol      | 20 mg             | Cholesterol Lowering Agent | 300                        | 99                       | 33,133         |
|  | Norvasc        | 5 mg              | High Blood Pressure/Angina | 305                        | 84                       | 21,769         |
|  | Paxil          | 20 mg             | Antidepressant             | 281                        | 75                       | 21,502         |
|  | Vasotec        | 10 mg             | High Blood Pressure/Angina | 263                        | 56                       | 17,530         |
|  | Lipitor        | 10 mg             | Cholesterol Lowering Agent | 181                        | 69                       | 15,747         |
|  | Adalat XL      | 30 mg             | High Blood Pressure        | 256                        | 66                       | 13,403         |
|  | Premarin       | 0.625 mg          | Hormone Replacement        | 1,106                      | 374                      | 13,245         |
|  | Norvasc        | 10 mg             | High Blood Pressure/Angina | 123                        | 33                       | 12,549         |
|  | Didrocal (Kit) | 400 mg/500 mg     | Osteoporosis               | 382                        | 163                      | 12,509         |

(1) Persons eligible for Basic Health Services at reduced premium rates were also eligible for Alberta Blue Cross Non-Group coverage at reduced premium rates.

(2) Seniors refers to the Alberta Blue Cross Membership category of "Registrant or Spouse Age 65 or Older and their dependants".

(3) Data for the Palliative Care Drug Program which commenced February 1, 1999 is not included.



# **Alberta Health Care Insurance Plan Statistical Supplement Table 5.8**

## **Alberta Blue Cross Non-Group Membership<sup>(1)</sup> Average Gross Cost Per Prescription by Broad Drug Category (Direct Bill and Reimbursement Claims) For Seniors and Widows' Pension Recipients For the Fiscal Year April 1, 1998 - March 31, 1999**

| Broad Drug Category                   | Number of Prescriptions | Net Payment        | Co-Insurance Amount | Average Gross Cost <sup>(2)</sup> Per Prescription |
|---------------------------------------|-------------------------|--------------------|---------------------|--|
| <b>Total</b>                          | <b>5,670,111</b>        | <b>164,988,986</b> | <b>51,724,075</b>   | <b>\$38.22</b>                                     |
| <b>By Drug Category</b>               |                         |                    |                     |  |
| Antihistamines                        | 1,637                   | 29,585             | 12,441              | 25.67  |
| Antineoplastic Agents                 | 8,103                   | 290,439            | 92,982              | 47.32  |
| Antitussives, Expectorants, Mucolytic | 682                     | 30,633             | 9,586               | 58.97  |
| Anti-Infective Agents                 | 343,732                 | 7,744,459          | 2,813,848           | 30.72  |
| Autonomic Drugs                       | 246,255                 | 5,495,559          | 2,028,509           | 30.55  |
| Blood Formation and Coagulation       | 133,784                 | 6,152,332          | 1,322,305           | 55.87  |
| Cardiovascular Drugs                  | 1,347,873               | 65,489,497         | 18,576,710          | 62.37  |
| Central Nervous System Drugs          | 1,199,222               | 24,932,374         | 8,537,360           | 27.91  |
| Compound Drugs                        | 917                     | 29,715             | 7,103               | 40.15  |
| Devices                               | 5,198                   | 93,914             | 40,145              | 25.79  |
| Diagnostic Agents                     | 2                       | 224                | 30                  | 127.25   |
| Electrolytic, Caloric, Water Balance  | 494,158                 | 4,282,517          | 1,828,113           | 12.37  |
| Enzymes                               | 193                     | 3,432              | 1,380               | 24.93  |
| Eye, Ear, Nose & Throat Preparations  | 224,194                 | 3,727,478          | 1,545,499           | 23.52  |
| Gastrointestinal Drugs                | 386,471                 | 21,405,679         | 5,564,049           | 69.78  |
| Gold Compounds                        | 2,033                   | 116,026            | 34,968              | 74.27  |
| Heavy Metal Antagonists               | 701                     | 50,150             | 13,088              | 90.21  |
| Hormones & Synthetic Substitutes      | 795,928                 | 14,526,358         | 5,533,606           | 25.20  |
| Oxytocics                             | 3                       | 43                 | 18                  | 20.49  |
| Serums, Toxoids, and Vaccines         | 4,508                   | 100,303            | 38,493              | 30.79  |
| Skin & Mucous Membrane Preparations   | 182,182                 | 2,724,080          | 1,130,578           | 21.16  |
| Smooth Muscle Relaxants               | 47,921                  | 913,995            | 380,037             | 27.00  |
| Unclassified Therapeutic Agents       | 213,268                 | 6,568,020          | 2,101,200           | 40.65  |
| Undetermined                          | 110                     | -13,179            | 1,343               | -107.61  |
| Vitamins                              | 31,036                  | 295,354            | 110,681             | 13.08  |

(1) The registrations eligible for Basic Health Services at reduced premium rates were also eligible for Alberta Blue Cross Non-Group coverage at reduced premium rates.

(2) Gross Cost = Net Payment + Co-insurance Amount

(3) Data for the Palliative Care Drug Program which commenced February 1, 1999 is not included.

**Alberta Health Care Insurance Plan Statistical Supplement Table 5.9**  
**Number of Prescriptions and Gross Payments**  
**By Drug Cost Components - Direct Bill Claims Only**  
**For the Fiscal Year April 1, 1998 - March 31, 1999**

| Recipient Group                | Number of Prescriptions | Drug Material Cost [A] | Dispensing Fee <sup>(1)</sup> [B] | Gross Payment [C] = [A] + [B] | Co-Payment [D] | Net Payment [E] = [C] - [D] |
|--------------------------------|-------------------------|------------------------|-----------------------------------|-------------------------------|----------------|-----------------------------|
| <b>Total<sup>(2)</sup></b>     | 6,908,511               | 211,139,229            | 58,701,128                        | 269,840,355                   | 63,267,394     | 206,572,960                 |
| Average Cost Per Prescription  | N/A                     | 30.56                  | 8.50                              | 39.06                         | 9.16           | 29.90                       |
| <b>By Groups</b>               |                         |                        |                                   |                               |                |                             |
| Regular and Subsidized Premium | 1,259,268               | 43,167,071             | 10,378,006                        | 53,545,077                    | 11,724,550     | 41,820,527                  |
| Seniors                        | 5,608,808               | 166,852,124            | 47,994,899                        | 214,847,023                   | 51,188,428     | 163,658,595                 |
| Widows' Pension                | 40,435                  | 1,120,035              | 328,220                           | 1,448,255                     | 354,417        | 1,093,838                   |

(1) Dispensing fee is based on all eligible drug claims including claims for oral contraceptives, insulin and injectables.

(2) The totals may not add due to rounding.

(3) Data for the Palliative Care Drug Program which commenced February 1, 1999 is not included.

## Glossary/Definitions

**Alberta Blue Cross Group Plan** - Group coverage available through employers. Data on this coverage not included in the *Statistical Supplement*.

**Alberta Blue Cross Non-Group Plan** - Provides supplementary health care coverage to residents under 65, on an optional basis. Is also available at no cost to seniors aged 65 and older, and their spouses and dependents, and Alberta Widows' Pension AHCIP recipients and their dependents.

**Alberta Health Care Insurance Plan (AHCIP)** - Non-profit plan administered and operated under the *Alberta Health Care Insurance Act* and Regulations to pay benefits for hospitalization, (i.e., out-of-province and out-of-country), and other insured health services to eligible residents of Alberta.

**Allied Health Services** - Services provided by oral and dental surgeons, chiropractors, optometrists and podiatrists.

**Assessments** - Primarily office visits and consultations.

**Basic Health Services** - Services of physicians, osteopaths and dental practitioners deemed medically required according to the *Canada Health Act*. Also includes some services provided by optometrists, chiropractors and podiatrists.

**Discrete Patients** - The actual number of people who receive an insured service; not the number of times a patient accesses health services.

**Discrete Service Providers** - The actual number of practitioners who provide a service payable under the AHCIP; not the number of services provided by practitioners.

**Emergency Financial Assistance Program** - Special financial assistance to eligible Alberta residents affected by extraordinary medical/hospital bills for services required while temporarily absent from province. Residents are expected to purchase private travel insurance. The Alberta resident must prove expenses are financially devastating.

**Extended Health Benefits Program** - For Alberta residents 65 years and older and their dependents, and for those registered under the Alberta Widows' Pension Program and their dependents. Helps pay for eyeglasses and certain dental services.

**Fiscal Year** - April 1 to March 31.

**Health Regions** - The province is divided into seventeen regional health authorities. Data relate to the health region where the service was provided.

**Medical Services** - Services provided by a physician.

**N/A** - Not available.

**n.a.** - Not applicable.

**--** - Non-zero value; actual value was too small to be shown.

**Nil** - No change.

**Payments** - Gross fee-for-service payments made by Alberta Health Care Insurance Plan. Represents neither the total income nor the net income of a practitioner. Payment data is reported on a date-of-payment basis and includes only fee-for-service payments to Alberta practitioners for services which were provided to Alberta residents, unless stated otherwise.

**Practitioner** - Licensed individual who is registered with the AHCIP and provides health services.

**Registrations** - The actual number of contracts with the Alberta Health Care Insurance Plan. A registration may include one person (as in single coverage) or two or more people (as in family coverage).

**Registered/Insured Persons** - The number of Alberta residents insured under a program and therefore entitled to receive services.

**Schedule of Benefits** - List of insured practitioner services. Includes the governing rules, procedure list, and fee modifier definitions.